Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Nun Technician or Repair Facility. (See back pages for other specific
Date 07-09-2019 N328EM
I find that this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate and operating limitations. NEXT INSPECTION DUE 07/2020 Michael P. Maley, DARF 093882701

SERVICE	Technician or Repair Facility. (See pack pages for other specific street)						
	REGISTRATION NUMBER: N 3286M DATE 7-8-209 AIRCRAFT TOTAL TIME: 2.3 hours. I certify that the transponder model 6TK-4SK with Ser. No. 47 6020662 has been tested, inspected and found to comply with Title 14 CFR 91.413 and CFR 43 Appendices F and E (c). Southland ROTAX FAA Repair Station #6SDR019C. Ken Burnel T-0045 INSPECTOR INVOICE #						
	Southland Form 1500 Rev. 1.0 08/28/2012						
	I certify that this aircraft has been inspected on 7/9/19 in accordance with the scope and detail of Appendix D of FAR Part 43 and found to be in a condition for safe operation.						

RECORDING TACH TIME	TODAY'S TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterati Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entr
	40.3	I certify that the prescribed flight test has been completed the aircraft is controllable throughout it's normal range of speeds and throughout all maneuvers to be executed, has hazardous operational characteristics or design features a is safe for operation. Dan Moran PPL 3776

YEAR 20 19 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Cert Technician or Repair Facility. (See back pages for other
06SEP 2019	106.2		106.2	Oil and filter change using new Rotax filter PN: 825-016, 31 of
				Rotax 1, IteR PN: 825-016, JE 01
				Aeroshell Sport Plus 7, Kotax gas
				PN: 15-00260. Inspected old
				oil filter. Replaced fuel tilter
				Rotax PN: E14.
				Replaced master caution LED
				using green 12-14 Volt funel
				Adjusted Pilots side, AFT
				latch.
				Performed operational check
				engine, no leaks detected.
				Performed operational checkengine, no leaks detected. John D. Bosley 3448172 A&P

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certific Technician or Repair Facility. (See back pages for other s
-20-2020	171.7			Changed oil and fitter Itu
				Rotar 915Is Maint manual.
				Replaced 31 Aeroshell Sport +
				and 825-016 filter. Test our,
				performed. No leaks found
				13-you Toepto 362476/
				2/20/20
4/28/20				4
110010				Lemoved and Replaced Both Mi
				and tubes as required per
				Hircraft factory Mantenance Manual
				defects Noted AT This time 1400
				4/28/20 A3P3
				11 -1 - 11 - 1

SERVICE	Technician or Repai	ir Facility. (<i>See</i> ba	, Rating and Certificate Nuck pages for other specific
	N328EM Rotax Engine	Sling TSI 915iS	Serial Number 163s Serial Number 9132230
	Hobbs: 201.9		
	accordance with inspection process operation. Leak of Serviced with 3L 825-016, Crush of filter, no defects C/W Recurrent A method, per instance C/W Sb # 0001, no cracks in the	the manufacturer's dures and was found down: 1: 78/80, 2: of Aeroshell Sport I Gasket 15-08260. If noted. SB #0010, Rib Thic ructions no further using visual method landing gear assemmed run up and leavice,	nspected on May 5 2020, in maintenance and 100 Hour d to be in a condition for safe 80/80, 3: 76/80, 4: 76/80. Plus 4 Oil, New Rotax Filter inspected magnetic plug and kness @ .8mm, using visual action is required. ds and determined there are bly, next due at (each ak check, none noted. Aircraft

TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific en
		N328EM Sling 4 TSI Serial Number 163S Rotax Engine 915is Serial Number 9132230 HOBBS: 317.6 12/22/2020 Replaced all four Double Ignition Coils, Rotax part number 665-613. Replaced Ignition Cable Set, Rotax part number 665-558. Replaced all eight Spark Plug Caps, Rotax part number 265-249. All work performed per Rotax MMH, sec 74-20-00. Performed ground run, no defects noted at this time. Checked ECU fault logs using B.U.D.S. diagnostic tool, no faults at this time. Dylan Cerven RFSC 30001200314-3881

	N328EM Sling 4 TSI Serial Number HOBBS: 322.1 01/08/2021
	Airframe Annual I Certify That This Aircraft Airframe Has been Inspected 01/08/2021, in Accordance With The Maintenance Manual Condition Inspection Procedures and was Found be in safe Condition. C/W Sb # 0010 Rib Thickness @.8MM, using Visual Met Per Instructions No Further Action is required. C/W Sb #0001 Using Visual Methods And Determined the are no cracks in the Landing Gear next due each Prefliging Performed Inspection on ELT Expires Dated APR 26 20 AS Required no faults noted at this time. Removed and Replaced Both MLG Tires as required. David A Torres 3375428 A&P

AB TE 1/7	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, R Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back page
		Rota HOBI 01/0 I Cert 01/08 Annua in safe 4: 78/ Rotax magne plugs and le	cify That This 8/2021, in Accept Condition I e Condition. I e Condition. I e Condition. I e Condition I e Conditio	Sling 4 TSI Serial Number 130 15iS Serial Number: 9122230 Ingine Annual Aircraft Engine Has been Inspected on cordance with The Maintenance Manual Inspection Procedures and was Found to be eak down: 1: 79/80, 2: 74/80, 3: 78/80, with 3L of Aeroshell Sport Plus 4 Oil, Nev 6, Crush Gasket 15-08260. Inspected filter, no defects noted. Replaced spark parts P/N: 297-656. Performed run up discrepancies noted at this time. 4065396 A&P

Littles must be endorsed with Na TIME DATE SERVICE Technician or Repair Facility. (See N328EM Serial Number 163s Sling TSi Rotax Engine 915iS Serial Number 9132230 HOBBS: 365.0 Engine Tach: 325.0 4/30/2021 Ignition Leads Install, Coolant Hose Heat Shield Replaced 8ea ignition primary connectors and installed heat shielding to segments of the coolant radiator left hose, as necessary, in accordance with Rotax 915iS MML Rev.1 and acceptable methods per AC43.13. Performed ground run and completed maintenance flight on 30 April 2021 with no discrepancies noted. Aircraft is Safe for Flight and Returned to Service. Justin Ko A&P 4264135

SERVICI	Tec	chnician or Repair F	acility. (See b	pack pages for other speci
		50 hour engine insp was found to be in Serviced engine wit filter P/N 825-016,	rcraft has been pection in according airworthy country of the 3L of Aerosh crush gasket Perfects noted. For some at this	Serial Number 16 Serial Number 913: In inspected on 18 August 202 Indance with Rotax 915iS MML Indition and returned to servicell Sport Plus 4 Oil, new Rota I/N 250-010. Inspected magniferformed ground run and chetime.

NG	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Nur Technician or Repair Facility. (See back pages for other specific
			Precise Pitot Static
			N# 328 EM Serial # 1635 ACTT 428.9 WO# 1144
			The static pressure system was inspected and tested, and the altimeter instrument was calibra an altitude of 26 thousand feet in compliance with FAR 91.411 and FAR 43 Appendix E. ATC transponder was tested and inspected in compliance with FAR 91.413 and FAR 43 Appendix E. Attomatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411. All work was performed IAW current FAA regulations and is approved for return to service. Pertinent details of this repair or inspection are on file at this repair station under the order indicated above. Signature: Date: 6 - 31 Repair Station number 1UFR670C 7393 River Glen Dr. Riverside, CA 92509, (310)430-1941

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Nun Technician or Repair Facility. (See back pages for other specific
DATE				Sling SERVICE BULLETIN 024
				Installation of TROTTLE CABLE REPLACEMENT perform Sling Aircraft Service Bulletin #0024. I certify that thi aircraft complies with the inspection and installation required TROTTLE CABLE REPLACEMENT stated in SB N328EM Date: 11/02/2023 Total time: 854.1 Edwin A. Gamez A & P 4425024

			DATE SERVICE
		N328EM Sling TSi Safety Alert and Notification List Sa 0011: Previously complied with, installed re-worked fuel pump assembly. N 0005: Loss of Mode C has not been experienced as of 07th March 2023. N 0008: Complied with 07th March 2023. Installed m3x10mm screws wet with Loctite 243. N 0009: Not applicable at this time, aircraft equipped with elevator center balance weights. N 0011: Does not apply, aircraft S/N outside of affected range. David Torres A&P 3375428	Chronological Fishing and money
David Torres A&P 3375428	cable. SB 0020: Inspected 07th March 2023, lubricated throttle to be of correct type. SB 0021: Does not apply, aircraft S/N outside of affected range.	N328EM Sling TSi Service Bulletin List SB 0002: Does not apply, aircraft equipped with ballistic parachute SB 0014: Inspected 07th March 2023, no fretting observed at this time. SB 0015: Does not apply, aircraft is experimental amateur built. SB 0017: Inspected 07th March 2023, confirmed stainless steel rivets installed on control stop plates. SB 0018: Inspected 07th March 2023, all oval sleeves swaged correctly during manufacturing.	
	2023, lubricated throb 2023, all eyebolts four fit S/N outside of affec	S/N: 1639 etin List aft equipped with ballistic 2023, no fretting aft is experimental 2023, confirmed stainles stop plates 2023, all oval sleeves acturing.	

Description of Inspections, Tests, Repairs and RECORDING TODAY'S TOTAL YEAR FLIGHT TIME IN TACH Entries must be endorsed with Name, Rating and Certific 20 TIME SERVICE Technician or Repair Facility. (See back pages for other s DATE N328EM Sling TSI Serial Number Serial Number 163s N328EM Sling TSI Rotax 915iS Serial Number 9: Rotax 915iS Serial Number 9132230 Propeller: Airmaster AP430CTF-WWR Propeller: Airmaster AP430CTF-WWR72B HOBBS:617.2 Engine Tach:574.1 HOBBS:617.2 Engine Tach:574.1 10/08/2022 10/08/2022 100 Hour Airframe 200 Hour Engine I certify that this aircraft has been inspected on I certify that this engine has been inspected on 08 OCT 2022 in accordance with TAF Sling TSi AMM, Ro 2022 in accordance with Rotax 915iS MML, 200 Hour MML, 100 Hour checklists and acceptable method checklists and acceptable methods per AC43.13 and was AC43.13 and was found in airworthy condition a found in airworthy condition and returned to service. returned to service. Serviced with 3L of Aeroshell Sport Plus 4 Oil, New Rotax C/W Sb #0001: using visual methods per instru oil filter 825016, Crush gasket 250-010. Replaced 8ea determined that there are no cracks on the land spark plugs Rotax 297656. Compression check @80psi: assembly. Next due each preflight. 78, 78, 78, respectively. Inspected magnetic plug Performed run up and leak check, no discrepant and filter, no defects noted. Replaced main fuel filter at this time. with Bosch F5021 .Performed run up and leak check, no David A Torres 3375428 A&P discrepancies noted at this time. David A Torres 3375428 A&P

DING	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific er
			N328EM Sling TSi Serial Number 91 Engine: Rotax 915iS A Serial Number 91 Propeller: Airmaster AP430CTF-WWR72B HOBBS: 503.1 TACH: 462.1 03/01/2022 100 Hour Inspection I certify that this engine has been inspected on 0 March 2021 in accordance with Sling TSi AMM, R Line Maintenance Manual and 100-hour checklist Serviced with 3L of Aeroshell Sport Plus 4 Oil, Ne oil filter 825-016, crush gasket 250-010. Replace Rotax spark plugs P/N 297-656. Inspected magn and oil filter. Found lead deposits in oil sump. Re and cleaned oil sump assembly. Performed oil pu Replaced fuel filter with new unit, GUD P/N E-16 Replaced air filter with new unit, K&N air filter P/ 4570. Inspected and cleaned gascolator. Replace gascolator sump valve, Andair P/N DV125. Perfo differential compression test: #1: 78/80, #2: #; #3: 78/80, 4: 79/80. Performed ground run and check. Performed oil flush, drained and re-filled with 3L of Aeroshell Sport Plus 4. Installed new if filter and crush washer. Performed ELT Test, nex June 2022. Aircraft returned to service. Roberto Lopez A&P 3570191

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certification Technician or Repair Facility. (See back pages for other s
Complies / SB-91 20.3087 serial# 2 016. Aaron Bi A&P - 38	d with Rotax .5 i-012. Re with serial# 20.3079 with	Service eplaced ref 21.401 h serial#	05/ e Bulletin nain fuel p 2 and aux	SB-912 i-013 Sump serial# Fuel pump as per SI-PAC- N328EM Sling TSi Serial I Engine: Rotax 915iS A Serial Nun Propeller: Airmaster AP430CTF-WW HOBBS: 583.0 TACH: 541.2 Fuel Pump Switcher

YEAR
20 TACH TIME

TODAY'S FLIGHT

TOTAL TIME IN SERVICE

TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Cer Technician or Repair Facility. (See back pages for oth

N328EM Sling TSi Serial Number 163S Engine: Rotax 915iS A Serial Number 9132230

Propeller: Airmaster AP430CTF-WWR72B

HOBBS: 513.2 TACH: 472.1

03/15/2022

Tail Strike Inspection

Pilot reported having a tail strike while landing. Inspected tail structure and rudder horn for damage. Replaced aft rudder cable hardware. Replaced two 3.2 by 8 mm domed rivets on aft rudder horn. Straightened tail tie down eyelet. All work performed in accordance with TAF Sling TSI AMM and acceptable methods per AC43.13. Aircraft is safe to fly and returned to service.

Roberto Lopez A&P 3570191

N328EM Sling TSi Serial Numb Engine: Rotax 915iS A Serial Number: Propeller: Airmaster AP430CTF-WWR72B HOBBS: 549.1 TACH: 507.6 06

50 Hour Oil Change

I certify that this aircraft has been inspect 03rd June 2022 in accordance with TAF SI maintenance manual, Rotax 915iS MML, checklists and acceptable methods per AI and was found in airworthy condition and returned to service. Serviced with 3L of A Sport Plus 4 Oil, New Rotax oil filter 825-Crush gasket 250-010. Inspected filter at magnetic plug, no defects noted. Perform up and leak check, no discrepancies note time.

David Torres A&P 33758428

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other specific technician or Repair Facility.)
Reg.: W328£WS/N: 1638	2 i-0. 2 i-0. 19.5	serial# 21.3774. as per SI-PAC-016 Aaron Burton	A&P - 3860213 RFSC# 440001231001-4224	N328EM Sling TSi Serial Number: Engine: Rotax 915iS A Serial Number: 91: Propeller: Airmaster AP430CTF-WWR72B HOBBS: 583.6 TACH: 541.7 08/25 Fuel Pump Replacement Removed and replaced fuel pump assembly 20.1180 and fuel pump S/N's 21.4012 and 21.3989 with reworked unit, assembly S/N 19.5044 and fuel pump S/N's 21.3769 and 21.3774, due to low fuel pressure. All work performed in accordance with Rotax 915 Set IM, TAF Sling TSi AMM and acceptable meth per AC43.13. Roberto Lopez A&P 3570191

YEAR TACH 20 TIME DATE

RECORDING TODAY'S **FLIGHT**

TOTAL TIME IN SERVICE **Description of Inspections, Tests, Repairs and Alt**

Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific

N328EM Sling TSi

S/N: 163S

Engine: Rotax 915iS A

S/N: 9132230

Propeller: Airmaster AP430CTF-WWR72B

12/19/2022

HOBES: 644.7 TACH: 601.3

600hr Gearbox Inspection

Performed 600-hour gearbox inspection in accordance with Rotax 915 | A/C24 Series MML Ed. 0 Rev. 2, Rotax 915 i A/C24 MMH Ed. 0 Rev. 2, and Whirlwind AP4 Series Operator's Manual. Serviced gearbox with the following new Rotax parts: oil seal P/N 950091, ball bearing P/N 832060, retaining ring P/N 845120, retaining ring P/N 245935, o-ring P/N 230915, sealing ring P/N 250640, disk spring P/N 938092, intermediate shaft P/N 837231, torsion shaft P/N 837201 S/N 21.0511, propeller shaft P/N 837221 S/N 21.0104 and gearbex housing P/N 911986 S/N 21.0401. Installed propeller with new o-ring P/N P0327 and QTY 6 new mounting boits P/N AN5-36A. Replaced QTY 3 carbon brushes P/N P0265 in brush block. Performed Garmin Software Update to GDU460 V9.13 and G5 V8.17. Performed ground run and leak check, no discrepancies noted at this time.

Dylan Cerven IRMT #3881

Roberto Lopez A&P 3570191

N328EM Sling TSi S/N: 1 Engine: Rotax 915iS A S/N: 9132

Propeller: Airmaster AP430CTF-WWR72B HOBBS: 676.9 TACH: 633.3. 01/25/2

50-Hour Engine Inspection

I certify that this aircraft has been inspected the 25th of January 2023 in accordance with Sling TSi Maintenance Manual Rev. 1.1, Rota 915i A Series MML Rev. 2, 50 Hour checklists and acceptable methods per AC43.13 and wa found in airworthy condition and returned to service. Serviced with 3L of Aeroshell Sport 4 Oil, New Rotax oil filter 825-016, Crush ga 250-010. Inspected filter and magnetic plug defects noted. Performed run up and leak ch no discrepancies noted at this time. Perform Garmin software update to GDU460 V9.14 a G5 V8.17 in accordance with Garmin G3X To Installation Manual Rev. AM.

Roberto Lopez A&P 3570191

Description of Inspections, Tests, Repairs and Alte TOTAL TODAY'S RECORDING Entries must be endorsed with Name, Rating and Certificate Nu TIME IN YEAR FLIGHT TACH Technician or Repair Facility. (See back pages for other specific SERVICE 20_ TIME DATE N328EM Sling TSi S/N: 163S N328EM Sling TSi S/N: 9132230 Engine: Rotax 915iS A Engine: Rotax 915iS A S/N: Propeller: Airmaster AP430CTF-WWR72B Propeller: Airmaster AP430CTF-WWR72E HOBBS: 718.0 TACH: 674.1 03/07/2023 HOBBS: 718.0 TACH: 674.1 03/ 100 Hour Airframe 100 HR Engine I certify that this aircraft has been inspected on 0 I certify that this engine has been inspected on 2023 in accordance with TAF Sling TSI AMM, Rot 07th March 2023 in accordance with Rotax 915i Series MML Ed. O Rev. 2, Airmaster AP4 Series O Series MML Ed. 0 Rev. 2, 100 Hour checklists, and Manual, 100 Hour checklists and acceptable meth AC43.13. Replaced LH and RH main tires with he acceptable methods: per AC43.13 and was found AirTrac P/N AA1F4. C/W SB#0014: No fretting of in airworthy condition and returned to service. or center section rivets observed at this time. C/ Serviced with 3L of Aeroshell Sport Plus 4 Oil, new SB#0017: Confirmed elevator control stop plates with stainless steel rivets. C/W SB#0018: All rud Rotax oil filter 825016, crush gasket 250-010. oval sleeves found to be properly swaged. C/W S Replaced 8ea spark plugs Rotax 297656. Lubricated throttle cable. C/W SB#0020: All eyel Performed compression check as follows: #1: to be of correct type. C/W N#0008: Installed ele

servo mounting screws with Loctite 243. Perform Hour Propeller Inspection. Torqued propeller black

inspected blades and propeller hub for defects or

No discrepancies noted at this time. Ground run

operational check complete. Propeller is safe for

returned to service. Aircraft is in an airworthy c

returned to service.

David Torres A&P 3375428

78/80, #2: 72/80, #3: 78/80, #4: 78/80.

service.

David Torres A&P 3375428

Inspected magnetic plug and filter, no defects

leak check complete, no discrepancies noted at

noted. Performed gascolator cleaning. Run up and

this time. Engine is safe for flight and returned to

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other specific pages)
N# 328E M Serial # 1635 ACIT 741. 7 The static pressure system was inspected and tested, and the altimeter instrument was calibrated to	an altitude of 3C thousand feet in compliance with FAR 91.411 and FAR 43 Appendix E. The ATC transponder was tested and inspected in compliance with FAR 91.413 and FAR 43 Appendix F. Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411. All work was performed IAW current FAA regulations and is approved for return to service. Pertinent details of this repair or inspection are on file at this repair station under the work	Signature: Michael Mannen of 4050418 Date: 4-6-23 Repair Station number 1UFR670C 7393 River Glen Dr. Rivenside, CA 92509, (310)430-1941		N328EM Sling TSi Engine: Rotax 915iS A Serial Number: 163s Propeller: Airmaster AP430CTF-WWR72B HOBBS: 749.7 TACH: 705.4 04/18/2023 Propeller Pitch Change Motor Replacement Pilot reported propeller pitch unresponsive. Upon inspection, determined the propeller pitch change motor to be defective. Removed faulty propeller pitch change motor P/N A0455-231 and QTY 3 microswitches. Installed new Faulhaber pitch change motor S/N 059 provided by Airmaster. Installed QTY 3 high power microswitches P/N A0480H. Updated AC200 parameter file, provided by Airmaster. See attached data sheet for new parameter values. Disassembled and cleaned propeller blades and propeller hub. Re-greased with Mobile Grease 28 and re-assembled propeller blades onto propeller hub with QTY 3 new o-rings P/N P0414. Performed ground run and operational check, no defects noted at this time. All work performed in TAF Sling TSi AMM Rev. 1.1, Airmaster AP3, 4 and 5 Series Operator's Manual, Airmaster Supplementary Instructions SI-006 and SI-0018, and acceptable methods per AC43.33 Roberto Lopez A&P 3570191

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries	must be e	f Inspections, Tests, endorsed with Name, Ratin pair Facility. (See back pa	ng and Certificate N
Prop HOB 50 Pilot ECU cylin Tight and send	8EM Sling TSine: Rotax 915iSpeller: Airmaster BS: 781.2 TACID FOR TARREST TACID FOR TARREST TA	A Serial AP430CTI H: 736.2 Ion, RH F Warning List. U.D.S. V4 Inal current mectors of the level inacted sending lity. Installing tank, TA	o6/0 Juel Level Segon Download John Download Joh	8/2023 ender ded inition #2 ved hed vel N-001-		N328EM Sling TSi Engine: Rotax:915iS A: Propeller: Airmaster APH HOBBS: 781.2 TACH: 75 50-Hour Inspection, and cleaned wastegate as reinstalled turbocharger and P/N 250646, o-ring P/N 4250646, o-ring P/N 4250646, and QTY 5 Cleaned turbo sump screed o-ring, P/N 250055. Replay APIN 430205 and QUTY 4 P/N 4302	430CTF-WWR72B 736.2 06/08 RH Fuel Level Se xle shaft. Lubricated assembly with gaske 430225, QTY 2 gaske gasket rings P/N 230 en and reinstalled w laced valve cover o- 2TY 4 250285. Perfor to GDU460 V9.22 ar and leak check, no

noted at this time. All work performed in

accordance with TAF Sling TSi AMM Rev. 1.1

915 i A/C24 Series MML Ed.0 Rev.2, Rotax 9

A/C24 Series MMH Ed.0 Rev.2, Garmin G3X

Installation Manual Rev. AS, and acceptable

methods per AC43.13.

Roberto Lopez A&P 3570191

Performed 50-hour engine inspection. Removed,

disassembled, and cleaned lead deposits from oil

250010 and QTY 2 gasket rings P/N 230150.

Re-filled oil tank with 3L Aeroshell Sport Plus 4.

tank. Re-installed oil tank with new crush washer P/N

Replaced oil filter with new unit, Rotax P/N 825016.

Performed oil purge. Noted wastegate lever binding

on turbocharger. Removed turbocharger assembly

1 of 2

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE		iption of Inspections, Tests, Repairs and the must be endorsed with Name, Rating and Certian or Repair Facility. (See back pages for other
I certify 10 th Aug TSi AMI Rev. 2, method fretting observe Propelle and inspectors this time complete to service and returns and returns the complete to service and returns	M Sling TSi: Rotax 915iS er: Airmaster is: 820.4 TACH: 100 Hour Air that this aircingust 2023 in a M Rev. 1.1, Ro 100-hour ches per AC43.13 of wing spar of at this time. Inspection. To bected blades a cor damage. Note. Ground run is. Propeller is in rned to service amez A&P 442	AP430CTF- : 775.4 irframe Ir raft has be coordance bax 915i S ecklists a . C/W SB# or center s Performed propeled by the condition operate and operate safe for flim an airwork.	S/N: 913 -WWR72B 08/10/3 aspection een inspected with TAF Sliveries MML End acceptable 0014: No ection rivets d 100 Hour ropeller bladdler hub for ncies noted a tional check ght and retur	d on ing d. 0 le	N328EM Sling TSi Engine: Rotax 915iS A Propeller: Airmaster AP430CTF-WWR72E HOBBS: 820.4 TACH: 775.4 08/1 100 Hour Engine Inspection I certify that this engine has been inspect 10th August2023 in accordance with Rotat Series MML Ed. 0 Rev. 2, 100-hour che TAF Sling 4 TSi AMM Rev. 1.1, and accept methods per AC43. Serviced with 4 Qts. Aeroshell Sport Plus 4 Oil, new Rotax oil 825016. Cleaned 8ea spark plugs Rotax Performed compression check as follows: 78/80, #2: 70/80, #3: 76/80, #4: 78/80 Inspected magnetic plug and filter, no de noted. Run up and leak check complete, discrepancies noted at this time. Engine in flight and returned to service.

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Re Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back pages
Engin Prope	EM Sling TSi ne: Rotax 915iSeller: Airmaster 3S: 854.1 TAC	AP430CT	F-WWR72B	

Rough Running

Pilot reported engine roughness on takeoff. Pilot reduced and then re-applied throttle. When reapplying throttle, engine power did not increase. Upon inspection, aircraft exhibited symptoms referenced in SB#0024. Downloaded ECU fault logs using B.U.D.S. V4.0.0. Performed ground run and run-up, no defects noted. Verified completion of SB#0024. Aircraft is safe to fly and returned to service. All work performed in accordance with TAF Sling TSi AMM Rev.1.2 and Rotax 915i A/C24 Series MML Ed.0/Rev.2.

Roberto Lopez 3570191 A&P

LIGHT	SERVICE	Entries must be en Technician or Repa	dorsed with Name air Facility. (<i>See</i> ba	e, Rating and Certificate Nur ack pages for other specific
33,3	+	N328EM ROTAX Engine	Sling 4 TSI 915 IS	Serial Number 163s Serial Number 9132230
		Aircraft Engine T Bulletin-ASB-91! Operation Check time. Installed RH Flap	ype 915 I A and 91 5 I A-008/ASB-912 of Fuel Pumps with Assy As Required I	Pump Assy. For ROTAX 2 I Series Alert Service I-011 No Leaks and No Defects Noted at this Per The Aircraft Factory eck good No Defects noted at
		David A Torres A	P 3375428	2/17
		SN: Installed	1 19.5044	SN: Removed 18.06
			and the second	

FLIGHT	TIME IN SERVICE	Description of Inspections, Technician of Inspections, Technical of Inspection of Inspect						
		N328EM Rotax Engine HOBBS 255.0	SLING 4 TSI 915IS	SN 163s SN 9132230				
	Replaced GUD 60 Performed work	placed 8 Spark Plugs PN 3 Fuel Filter As Required L n Ref The Rotax And Airp nual and Rotax Line Maint	eak Check good plane Factory					
		David A Torres AF	2 3375428					