

Aircraft Record General InformationManufacturer Aeroprakt Manufacturing SP.20.0. Model A32 VIXXENSerial 060 Registration Number N328AMDate of Manufacture 11/2018**Engine(s) currently installed:**Manufacturer Rotax Model 912 UL5 2-01 Serial 9570358

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:Manufacturer Kiev Prop Model R263HUB Model 263 Serial 24 Serial _____Blade Model R263 Serial 2631910 Serial 2631910 Serial 2631910

Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name The Gudorf Group, Inc.

City SAN DIEGO

State CA

Address 13164 Polvera Ave

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

From _____ To _____

Name _____

Address _____

City _____ State _____

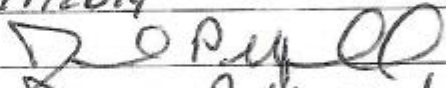
From _____ To _____

Transponder

GTX45R = S# 44C020418

[illegible]

YEAR 20 <u>18</u> 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.)
10/20/2018	0	0	0	Final assembly completed Ground & Taxi Tests completed Dennis Long LSRMA #3603104 Dem Chong 10/20/2018
11/16/2018	1.3	1.3	1.3	Flight Test Complete. I Dennis Long certify this aircraft has been Inspected on 11/16/2018 in accordance with MCFR Part 43 Appendix D and has been found to be in safe condition for flight Dem Chong #3603104 LSRM-A

YEAR 20 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.)
11/20/18				<p>I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certification dated 11/20/2018. The next inspection is due 11/20/19</p> <p> Daniel P Merrell ASI, CE21 Memphis FSDO</p>
11/01/2019 9.5 0 9.5				<p>I Dennis Long certify that this aircraft has been inspected in accordance with scope detail of 14 CFR Part 43, appendix D; and was found to be in a condition for safe flight. Dennis C. Long Dennis C Long LSRM #3603104</p>

YEAR 20____ 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.)
------------------------	---------------------------	-------------------	-----------------------------	---

10/01/2019	9.5	0	9.5	changed oil, Aeroshell Sport Plus 4, Magnetic Plug shows normal.
------------	-----	---	-----	---

MAKE
MODEL
SN
REG NO N328AM
WORK ORDER 11299

Ramona Avionics, Inc.

Repair Station No. XRM8802K
2450 Montecito Rd
Ramona, CA 92085
Phone: 760-788-0546

DATE: 11, 6, 19
A/C TSN:
TACH:

Airframe Entries

Removed and replaced GSU 25 with overhauled unit. Ground tested good

DATE:

SIGNED:

Taylor
Certified Repair Station No. XRM8802K

3489091 AJP

Work Order: 11299

Printed by EBis 3 (datcomedia.com)

YEAR
20
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.)

ACFT Model: Aeroprakt A32

Serial No.: 060

Reg. No.: N328AM

GIBBS SERVICE CENTER

Montgomery Field, San Diego, CA 92123

FAA Approved Repair Station VT3R931L

Date: 3-10-2020

W.O. No.: 20-124

Hobbs: 55.7

1. SB A32-06 Window Crazing and Crack inspection complied with. No defects noted on the windscreen mounting holes. Inspected rear and sides no defects noted.
2. SB A32-07 Nose Wheel mount inspection complied with. No defects noted on the wheel attach mount to strut. Suggest the nose mount be replaced at further time with the newer designed mount. Owner deferred to later time.
3. Idle was checked as per the Rotax Operators Manual PN: 899700, but not adjusted as the idle settles to 1790-1800 when warmed up. Oil temp shows 123F
4. Inspected AFHT tail cone. Found the clearance between the AFHT and inbd edge very close. Loosened mount screws, moved cone to the left and centered. Should be inspected at 100 hour inspections.
5. Installed TCW Integrated Backup Battery PN:11-1265 3AH (1.1lbs @ FS65.5) as per the TCW installation manual PN: 725.0022 Rev1.6 and Garmin G3X installation manual PN: 190-01115-01 Rev AL. Weight and balance recalculated. Equipment list updated. Reconfigured G3X to recognize backup battery voltage to be displayed on main screen as Bus2.
6. Removed Duracell deep cycle battery. Replaced with Odyssey PC680 Dry cell aircraft battery PN: 0769-2016C0N6. Date code 19312. Weight within 1lb difference. .

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 20-124

Date: 3-10-2020

Signed:

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	---

MAKE: AEROPRAKT
MODEL: A32
S/N: 060
REG. NO. N328AM
WORK ORDER: 13449

Ramona Avionics, Inc.

Repair Station No. XRMR802K
2450 Montecito Rd
Ramona, CA 92065
Phone: 760-788-0546

DATE: 7/10/2020
A/C TSN:
TACH:

Airframe Entries

Removed faulty GTX 45R transponder. Installed and configured overhauled GTX 45R transponder SN 4YC020804.
The ATC Transponder in this aircraft have been tested and inspected and found to comply with Part 43 Appendix F as required by
Part 91.413 of the Federal Aviation Regulations.
MFG Garmin S/N 4YC020804

DATE: 7/10/2020

SIGNED:

Taylor
Certified Repair Station No. XRMR802K

Work Order: 13449

Printed by EBIS 3 (datcomedia.com)

ACFT Model: Aeroprakt A32	GIBBS SERVICE CENTER Montgomery Field, San Diego, CA 92123 FAA Approved Repair Station VT3R931L	Date: 7-13-2020
Serial No.: 060		W.O. No.: 20-340
Reg. No.: N328AM		Engine TT: 73.4, Hobbs 65.4
Removed broken exhaust spring, left aft side and replaced with Stainless Spring PN: 08-13851-1. Inspected the rest of the exhaust springs for cracking, none found bad.		
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 20-340		
Date: 7-10-2020	Signed: 	

YEAR 20 DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	er of (tries.)
	ACFT Model: Aeroprakt A32	GIBBS SERVICE CENTER		Date: 10-8-2020	
	Serial No.: 060	Montgomery Field, San Diego, CA 92123		W.O. No.: 20-506	
	Reg. No.: N328AM	FAA Approved Repair Station VT3R931L		Hobbs: 100.5	
<p>Completed annual/100 hr inspection referencing Aeroprakt-32 AMM. Adjusted RH aileron push/pull tube rod end to allow proper rotation. Cleaned pilot's elevator control shaft. Adjusted Aileron, Elevator and Rudder cables to proper tensions and safety wired turnbuckles. Tightened all clamps on fuel lines under rear tunnel and at fuel filter, cleaned fuel staining. Repaired carb heat control cable with heat shield. Inspected nose wheel fork hinge bracket. No defects noted. CW FAR 91-207(d), ELT inspection and functional test. Next due 10-2021. AD notes checked and are current 10-8-2020.</p>					
<p>The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 20-506</p>					
Date: 10-8-2020		Signed: <i>Wayne</i>			

2-7-2021	136.2	136.2	Removed existing nosewheel parts. Approved. Installed nosewheel mudguards. W&B did not change; negligible. Mudguards approved parts from Aeroprakt. <i>Wayne</i> AP 3019779
3-13-2021	144.9	144.9	Remove existing main wheel parts. Approved. 2.0lbs total wheel location weight. W&B not affected. Install mud guards from manufacturer @ later date. <i>Wayne</i> N 30240770

YEAR
20
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.)

Registration N328AM

Serial No.: 060

Model.: A32

HM Aeronautics DBA
Montgomery Avionics & Aircraft Services
Hangar 105

3725 John J Montgomery Dr.
San Diego, CA 92123

FAA A&P 3479779

Date: July 15, 2021

Job #: 2111

Hobbs:199.1

1. Complied with Aeroprakt A32 200 hour inspection. Inspected Wing struts and sealing tapes. Inspected tires for service and cuts and wear. Inspected brake pads, disks for wear, brake fluid and tubing. Inspect engine airbox for cracks. Inspect propeller and hub for crack and defects. Inspect proper pitch angle, and torque of spinner bolts. No defects noted and torque stripe applied to all propeller hardware. Inspect trim tabs for attachment and control cables for proper tension. Inspect fuel level sensors and operation. Inspect cabin heating box.
2. Complied with SB A32-06 windshield for cracks and crazing at attachment holes.
3. Complied with Rotax 200 hour inspection.
4. Complied with Rotax SB 912-073 Carburetor Circlips. Replaced both carburetor Circlips PN: 861189 and O-rings PN: 950 430.
5. Complied with Rotax SB-912-065 Carburetor Floats. Replaced both carburetor floats PN: 861 189 and float bowl gaskets PN 250 010.
6. Drained oil and serviced with 2.75 liters of Aeroshell Sport 4 oil. Removed and replaced oil filter PN: AA825706.


Aircraft identified above was Inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this Repair Station under 2111

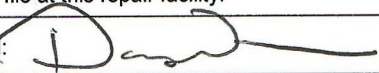

Date: July 15, 2021

Signed: Doug McNamara

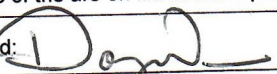
[illegible]

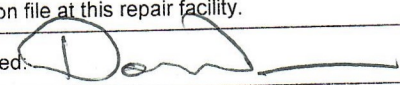
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	---

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date:	December 11, 2021
Serial No.:	060		Job .:	2246
Model.:	Aeroprakt A32		Hobbs:298.0	
1. Complied with annual/100-hour airframe inspection as per Aeroprakt AMM 060. C/W FAR 91-207(d) Battery due 10/2025 2. Found left main tire worn to limit. Removed left wheel assembly and installed new Airtrac 15x6.00-6 4 ply tire and reinstalled left main wheel as per Aeroprakt A32-60-AMM Chapter 5. Serviced tires to prescribed pressures. 3. Found Nose strut with small crack. Removed nose strut, dye penetrant inspected, welded as per AC43.13-1b guidelines. Painted strut to match airframe. Lubricated and installed nose strut. As per Aeroprakt A32-60-AMM Chapter 5.0 4. Found nose landing light inoperative. Light on order from Aeroprakt, will install new unit when light arrives. All other lights operate normally.				
Aircraft identified above was inspected and repaired in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.				
Date: December 11, 2021		Signed: 		


YEAR 20 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.)	
	Registration	N328AM		HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date: December 19, 2021
	Serial No.:	060			Job .: 2262-001
	Model.:	A32 Vixxen			Tach: 309.6
	<p>1. Removed cowl LED Landing Light. Replaced with LED Light approved from Aeroprakt USA same type of unit. Landing light operates normally.</p> <p>Aircraft identified above was altered in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.</p>				
	Date: December 19, 2021		Signed: 		
	Registration	N328AM		HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P3479779	Date: 25 February 2022
	Serial No.:	060			Job .: 2292-001
	Model.:	A32			Hobbs: 348.2
	<p>1. Drained and serviced engine oil with 2.75 liters of Aeroshell Sport4. Removed oil filter inspected for particles and installed new Tempest Oil Filter PN: 08-07226. As per Chapter 12-20-00 Rotax BRP 912ULS Line Maintenance Manual Rev 1. July 01, 2021</p> <p>2. Found bad right brake lining and rotor. Removed right brake disk, PN: WHLD4 disk, replaced with Matco same part number. Removed both left and right brake linings and replaced with WHLBRL-3 brake relining kits as per Matco Service Bulletin. Brake linings burned in as per Matco break lining break in procedures. Brakes operate as per Aeroprakt A32 POH</p> <p>Aircraft identified above was Serviced and repair in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.</p>				
	Date: 25 February 2022		Signed: 		

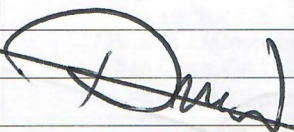
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------------	---------------------------	-------------------	-----------------------------	---


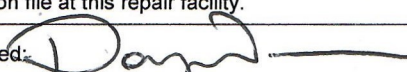
Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P3479779	Date: 4 March 2022
Serial No.:	060		Job #: 2320-001
Model.:	A32		Hobbs: 348.2
<ol style="list-style-type: none"> 1. Found weeping return coolant hoses on right lower radiator location. Removed and replaced with suitable substitute. Reserviced coolant and ground ran for 30 minutes with no issues. 2. Found bad IBBS battery and chaffed power wire to G3X GDU. Repaired power wire as per AC43.13 2B Chapter 12. Removed IBBS Battery PN: IBBS-12V-3AH, SN: 20197743, Installed PN: IBBS-12V-3AH, SN: 20229944. Operational checked as per TCW IBBS Manual PN: 725.0022 Rev 1.9 			
Aircraft identified above was Serviced and repair in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.			
Date: 4 March 2022		Signed: 	

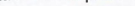
Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P3479779	Date: March 22, 2022
Serial No.:	060		Job #: 2338-001
Model.:	Aeroprakt A-32		Hobbs: 398.2
<ol style="list-style-type: none"> 1. Complied with 100-hour inspection as per scheduled maintenance requirement, in Aeroprakt A-32 maintenance manual serial number 060. Artex 406 ELT inspection C/W FAR 91-207(d) Battery due 10/2025 			
Aircraft identified above was inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.			
Date: March 22, 2022		Signed: 	

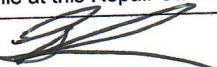
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	---

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P3479779	Date: May 4, 2022
Serial No.:	060		Job : 2381-001
Model.:	Aeroprakt A32		Hobbs: 449.1
1. Drained engine oil; and removed existing Tempest oil filter. Installed new oil sump gasket and serviced oil sump with 2.75 quarts of Aeroshell Sport 4 oil. Installed new Rotax oil filter 825014/016. As per Rotax 912 Line Maintenance Manual. Chapter 12-20-00 Ground ran for 7 minutes with no leaks. 2. Researched service bulletin SB-912 i-013iS for electric fuel pump, fuel pump serial number on aircraft does not apply to service bulletin.			
Aircraft identified above was serviced in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.			
Date:	May 4, 2022	Signed:	 A&P 3479779




YEAR 20____ 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.)	
	Registration N328AM			HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105	Date: July 1, 2022
	Serial No.: 060			3725 John J Montgomery Dr. San Diego, CA 92123	Job : 2429-001
	Model.: A32			FAA A&P 3479779	Tach: 496.5
	1. Drained and serviced engine oil with 2.75 liters of Aeroshell Sport4. Removed oil filter inspected for particles and installed new Tempest Oil Filter PN: 08-07226. As per Chapter 12-20-00 Rotax BRP 912ULS Line Maintenance Manual Rev 1. July 01, 2021 2. Performed 100hr inspection in accordance w/ Aeroprakt Service manual & Rotax Maintenance manual rev 1. July 01, 2021.				
	Aircraft identified above was in inspected accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.				
	Date: July 1, 2022		Signed:  AIP 3479779		
	Registration N328AM			HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105	Date: July 1, 2022
	Serial No.: 060			3725 John J Montgomery Dr. San Diego, CA 92123	Job : 2429-001
	Model.: A32			FAA A&P 3479779	Tach: 496.5
	1. Performed 500hr inspection in accordance w/ Aeroprakt AMM 060..				
	Aircraft identified above was in inspected accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.				
	Date: July 1, 2022		Signed: 		

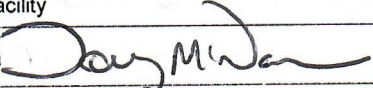
YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div style="text-align: center;">  </div>

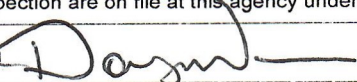
TIME	SERVICE	TECHNICIAN	DATE
Registration	N328AF	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date: July 28, 2022
Serial No.:	060		Job #: 2453-001
Model.:	A32		Hobbs: 547.1
1. Drained engine oil; and removed existing Tempest oil filter. Installed new oil sump gasket and serviced oil sump with 2.75 liters of Aeroshell Sport 4 oil. Installed new Tempest oil filter AA825706 as per Rotax 912 Line Maintenance Manual. Chapter 12-20-00 Ground ran for 7 minutes, no leaks. 2. All service bulletins up to date.			
Aircraft identified above was serviced in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this Repair Station.			
Date:	July 28, 2022	Signed:	

YEAR 20____ 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.)

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date: October 28, 2022
Serial No.:	060		Job : 2466-001
Model.:	A32		Tach: 592.6
<ol style="list-style-type: none"> 1. Performed 600hr inspection in accordance w/ Aeroprakt AMM 060. All defects noted 2. Found crack in nose shock upper mount, removed and replaced with suitable substitute PN: DV-22. Installed the original spring on the new shock. 3. Nose tire removed and replaced with 15x.06 6ply Airtrac. 4. Left and Right MLG tires and tubes removed and replaced. 2 ea Goodyear Flight Custom tires PN: 15x6.0.6 SN20260072, 20260198. RH hub with bearing set removed and replaced due to fatigue. LH hub inner bearing removed and replaced. 5. Airframe Fuel filter removed and replaced with suitable substitute. Leak check performed. 6. Airframe lubrication completed as per Aeroprakt AMM 060 Chapter 12. Nose strut inspection and lubrication complied with. 7. ELT moved from center console to RH factory mount to facilitate fire extinguisher installation. 8. Installed customer provided Fire Extinguisher Model. A344T at ELT previous location. Weight and Balance negligible. 9. Inspected G3X software for latest update. Software is one version below latest version. Suggest at next 100 hour inspection update G3X and LRU software, 			
Aircraft identified above was in inspected accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the work order are on file at this repair facility.			
Date: October 29, 2022		Signed: 	

YEAR 20	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.)
-------------------	--	---------------------------------	--	---

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 A&P 3479779	Date: November 15, 2022
Serial No.:	060		WO: 2555
Model.:	Aeroprakt A-32		Hobbs/Tach: 606.8
1. Found pitch trim cable dislodged from pitch trim lever. Reinstalled cable correctly onto lever. Performed operational check in accordance w/ A32-060-POH & AMM.			
Aircraft identified above was repaired in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility			
Date: November 15, 2022		Signed: Doug McNamara 	

Registration Number	N328AM	HM Aeronautics Inc. 3725 John J Montgomery Dr Hangar 105 9HBR430C	Date: December 16, 2022
Make/Model	Aeroprakt A32		Work Order: 2577-002
Serial. No.:	060		Hobbs: 632.2
I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43, Appendix F.			
Altimeter S/N: ___Garmin 3X___ Tested to: ___Field Elevation___			
Encoder S/N: ___Garmin___ Transponder S/N: ___GTX45 SN: ___			
The aircraft identified above was inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the inspection are on file at this agency under Repair Station			
Date: December 16, 2022		Doug McNamara 	

Alterations

ate Number of
specific entries.)

November 15, 2022


555

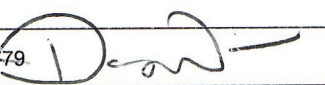
ES

Performed

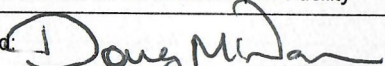
found airworthy for

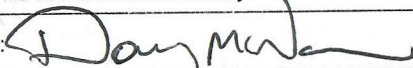
YEAR
20
DATE

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date:	December 16, 2022
Model:	Aeroprakt A32		WO:	2577-001
Serial :	060		Hobbs:	632.2
<ol style="list-style-type: none"> 1. Complied with Annual Condition as per Aeroprakt Maintenance Manual 060. All defects noted. 2. Oil drained and serviced with Aeroshell Sport 4 3 liters. Oil Filter removed inspected no defects noted. Installed new Rotax Oil Filter 825-016. Engine ground run for leaks and performance as per Rotax Line Maintenance Manual Edition 4. No defects noted. 3. Rear access panel adhesive not sticking on rear window panel. Found crazing and small cracks in panel. Fabricated panel from Lexan and installed panel with 15lb adhesive tape. 4. Serviced tires to proper inflation specifications. 5. ELT battery found dead. Squawked on work order. 				
Aircraft identified above was inspected and repair in accordance with current federal aviation regulations and was found safe for flight. Pertinent details of the work order are on file at this Repair facility.				
Date:		December 16, 2022		
Signed:		Doug McNamara A&P 3479779 		

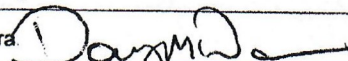
Registration:	N328AM	HMAeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123	Date:	December 16, 2022
Make/Model	Aeroprakt A32		W.O. No.:	2577-004
Serial Number	060		Hobbs:	632.2
Performed ELT inspection per FAR 91.207 (d) on, P/N: A3-06-2880 Artex ELT345, S/N: 267-11600 HEX ID: 2DC88 5DAA0 FFBFF , Battery Expiration Date: June 2029 <ol style="list-style-type: none"> 1. Removed bad battery PN:A3-06-2883, Installed new battery A3-06-2883, SN: 397432-026. Unit tested as per Artex ELT 345 inspection instructions. Y1-03-0282 Rev P. 				
The 406 Model ELT identified above has been inspected and tested in accordance with current federal aviation regulations 91.207(d) and was found airworthy for return to service. Details of the inspection are on file at this repair facility.				
Date:		December 16, 2022		
Signed:		Doug McNamara A&P 3479779 		

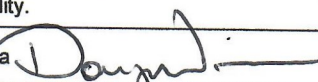
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------------------------------	--	---------------------------------	--	---

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date:	February 7, 2023
Serial No.:	060		WO:	32003-002
Model.:	Aeroprakt A32		Hobbs:	673.3
<p>1. Drained oil, removed oil filter for inspection. No particles found. Installed new gasket on drain and installed new Rotax oil filter PN: 825016. Serviced with 2.7 liters Aeroshell Sport 4 oil. Ground ran for 5 minutes and found no leaks. All work done IAW Rotax Line Maintenance Manual-912 899196</p>				
<p>Aircraft identified above was serviced in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the work order are on file at this Repair Facility</p>				
Date: 2-7-2023		Signed: 		

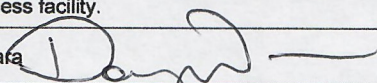
Registration	N328AM	Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123	Date:	February 23, 2023
Serial No.:	060		WO:	20047
Model.:	A32		Tach/Hobbs:	693.4
<p>1. Complied with customer requested Aeroprakt SBA32-14, mark green arc on airspeed indicator to the specifications as per Aeroprakt new speed limitations.</p> <p>2. Complied with customer requested Aeroprakt SBA32-15, inspect Rotax 912 oil lines for deterioration and damage. No defects noted and will replace hoses at the 5year replacement. Inspect at each 50/100/ and annually.</p> <p>3. Complied with customer requested Aeroprakt SBA32-16, Engine heat shields installation. Ordered heat shields and will install at the time the heatshields arrive. Inspected aft engine mounts for deterioration. Found minor cracking, will order and replace at the same time the heat shields are installed.</p>				
<p>Aircraft identified above was inspected accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this business facility.</p>				
Date: February 23, 2023		Signed: 		

YEAR 20 _____ 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.)
--------------------------	---------------------------	-------------------	-----------------------------	---

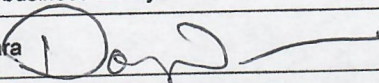
Registration: N328AM	HM Aeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123	Date: April 18, 2023
Serial No.: 060		WO: 23095
Model.: A32		Tach/Hobbs: 740.3
Drained and serviced oil with Aeroshell Sport 4 2.75 liters. Removed and replaced oil filter Tempest PN: 08-07226, and gasket PN: 250 010. Referred Rotax Line Maintenance Manual Chapter 12-20-00 Oil Change and Serviced		
Aircraft identified above was tested in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of this service are on file at this business facility.		
Date: April 18, 2023	Signed: A&P 3479779 Doug McNamara 	

Registration: N328AM	HM Aeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123	Date: May 12, 2023
Serial No.: 060		WO: 23113
Model.: A32		Tach/Hobbs: 774.0
Drained and serviced oil with Aeroshell Sport 4 2.60 liters. Removed and replaced oil filter Tempest PN: 08-07226, and gasket PN: 250 010. Referred Rotax Line Maintenance Manual Chapter 12-20-00 Oil Change and Serviced		
Aircraft identified above was tested in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of this service are on file at this business facility.		
Date: May 12, 2023	Signed: A&P 3479779 Doug McNamara 	

YEAR 20____ 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.)
------------------------	---------------------------	-------------------	-----------------------------	---

Registration: N328AM	HM Aeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123	Date: July 10, 2023
Serial No.: 060		WO: 23115
Model.: A32		Hobbs: 802.2
<ul style="list-style-type: none"> • Complied with 100/200 hour airframe inspection as per Aeroprakt AMM-060. Complied with 100/200 Rotax Engine Inspection. All discrepancies noted. • Removed and replace nose gear pivot block. • Removed and replaced both left and right AFHT pivot bearings PN: A32-01-011 both left and right. Re-installed AFHT and rigged as per Aeroprakt AMM 060. • Cleaned and treated corrosion AFHT trim rod . • Found bad left inner main landing gear bearing. Removed and replaced with suitable substitute, PN: 1630 2RS 		
Aircraft identified above was repaired in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this business facility.		
Date: July 10, 2023	Signed: Doug McNamara 	

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	---

Registration: N328AM	HM Aeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123	Date: July 10, 2023
Serial No.: 060		WO: 23115
Model.: A32		Hobbs: 802.2
<ul style="list-style-type: none"> Complied with 100/200 hour airframe/engine inspection as per Aeroprakt AMM-060 and Rotax Line MM Chapter 5. Complied with 100/200 Rotax Engine Inspection. All discrepancies noted. Removed and replace #4 spark plug boot PN:265 249. Removed the #4 ignition cable and replaced PN: 865 711. Removed and replaced the Fuel Pump. Removed PN: 893115, SN:17.3371. Installed new Fuel Pump SN: 22.3661. Removed and replaced both carburetor diaphragm's PN: 861116. Removed and replaced all 8 spark plugs with Rotax spark plugs PN: 297656 and gapped. Removed tempest oil filter and replaced oil filter with Rotax PN: 825 016, gasket for oil tank replaced. Cleaned oil tank and serived Oil with 2.75 liters AeroShell Sport 4 oil. Removed and replaced oil lines at last 50 hour. Lower Coolant lines replaced in 2022 and the top coolant lines inspect and replaced. Coolant and oil serviced as per Rotax Line MM Chapter 12-20-00. Engine runs completed and found to be within all limits. 		
Aircraft identified above was repaired in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the tasks are on file at this business facility.		
Date: July 10, 2023	Signed: Doug McNamara 	

See Engine Log Book

Alterations
 (Indicate Number of
 specific entries.)

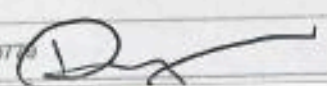
[illegible]

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	---

Registration: N328AM	Date: 11/3/2023		Montgomery Avionics and Aircraft Services LLC. 3725 John J Montgomery Dr Hangar 105 San Diego, CA 92123
Make: Aeroprakt MFG	W/O: 23246		
Model: A32	Hobbs: 866.9		
S/N: 060	Tach: n/a		
1. Performed oil change in accordance with Aeroprakt Maintenance Manual p/n: A32-060-AMM. Installed Rotax oil filter p/n: 825-016, and filled with Aeroshell Sport Plus 4 oil.			
The aircraft identified above was inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Details of the work are on file at this agency.			
Date: 11/3/23	Signed: DOUG MCNAMARA 		A&P Number:

Alterations
(Number of specific entries.)

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	--

Registration	N328AM	HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779	Date: January 9 2024
Serial No.:	060		Job : WO 23302
Model:	A32		Hobbs: 900.4
<p>1. Engine 100 inspections completed. Airframe discrepancies noted and corrected. Oil drained, oil filter removed, inspected for particles. No particle found and filter replaced with PN: 825016. New drain gasket installed. Oil serviced with AeroShell Sport4 2.75 liters. 8 spark plugs removed and replaced with 8 new Rotax spark plus PN: 29765. All cylinders compression inspected and all four cylinders are within 10% of each other and 80psi. Prop clutch friction inspected and found to be within tolerance. as per Chapter 12-20-00 Rotax Line MM-Manual Ed. 4/ July 2021.</p> <p>2. SB-912-077UL N/A.</p> <p>3. SB- 912-078UL N/A</p>			
<p>Aircraft identified above was Inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the are on file at this repair facility.</p>			
Date: January 9 2024		Signed: Doug McNamara A&P 3479779 	

Alterations

January 9 2024

oil drained, oil
pan drain gasket

sulfate and

How useful

...worthwhile for

[illegible]