

Aircraft Record General Information

Manufacturer Aeroprakt Manufacturing SP.200. Model A32 VIXX EN
Serial 060 Registration Number N 328AM
Date 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 R263
HUB Model 263 Serial 24 Serial _____
Blade Model R263 Serial 263/910 Serial 263/910 Serial 263/910
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name	The Gudorf Group, Inc.		Address	13164 Polvera Ave	
City	SAN DIEGO	State	CA	From	To
Name			Address		
City		State		From	To
Name			Address		
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Transponder

GTX45R = S# 44C020418

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YEAR 2018 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.)
11/20/2018	0	0	0	Final assembly completed Ground & Taxi Tests completed Dennis LONG LSRM-A #3603104 Denn Cheng 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 Denn Cheng #3603104 LSRM-A

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Certificate Number of
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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				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 11/2019 D P Merrell Daniel P Merrell AST, CE21 Memphis FSDO
11/01/2019	9.5	0	9.5	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

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:
S/N:
REG NO: N328AM
WORK ORDER: 11299

Ramona Avionics, Inc.

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

DATE: 11/1/19
A/C TSN:
TACH:

Airframe Entries

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

DATE:

SIGNED:

[Signature]

3489091 AJP

Work Order: 11299

Taylor
Certified Repair Station No. XRMR802K

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YEAR 20 DATE	RECORDING TACH TIME
	ACFT Mod
	Serial No.:
	Reg. No.:
	1. SB A32-
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	2. SB A32-
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	Date: 3-1

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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

GIBBS SERVICE CENTER

Date: 3-10-2020

Serial No.: 060

Montgomery Field, San Diego, CA 92123

W.O. No.: 20-124

Reg. No.: N328AM

FAA Approved Repair Station VT3R931L

Hobbs: 55.7

1. SB A32-06 Window Cracking 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.)
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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

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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 TACH TIME
ACFT Model:	
Serial No.:	
Reg. No.:	
Completed annual proper rotation. and safety wired	
Repaired carb he	
C/W FAR 91-207	
The aircraft and/or aviation regulation this agency under	
Date: 10-8-2020	

2-7-20 136 2

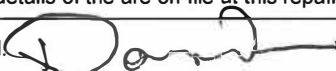
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RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
ACFT Model: Aeroprakt A32	GIBBS SERVICE CENTER		Date: 10- 82020
Serial No.: 060	Montgomery Field, San Diego, CA 92123		W.O. No.: 20-506
Reg. No.: N328AM	FAA Approved 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. C/W 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 nose wheel part. Approved. Installed nose wheel mudguard. W+B did not change; negligible. Mudguard approved parts from Aeroprakt. <i>Wayne</i> AP 3479779
3-13-2021	144.9	144.9	Remove existing main wheel parts. Approved. 2.0 lbs total wheel location weight. W+B not affected. Install mud guards from manufacturer @ later date. <i>Wayne</i> AP 3479779

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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		<div> <div> HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 3725 John J Montgomery Dr. San Diego, CA 92123 FAA A&P 3479779 </div> <div> Date: December 11, 2021 Job : 2246 Hobbs:298.0 </div> </div>
	Serial No.:	060		
	Model.:	Aeroprakt A32		
	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: 

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December 11, 2021

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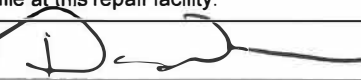

-207(d) Battery

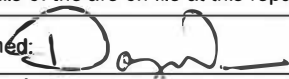
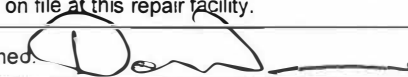
6.00-6 4 ply tire
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RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages 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
Serial No.: 060			Date: December 19, 2021
Model.: A32 Vixxen			Job.: 2262-001
			Tach: 309.6
			1. Removed cowl LED Landing Light. Replaced with LED Light approved from Aerooprakt USA same type of unit. Landing light operates normally.
			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.
			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
Serial No.: 060			Date: 25 February 2022
Model.: A32			Job.: 2292-001
			Hobbs: 348.2
			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. 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 Aerooprakt A32 POH
			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: 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 Date: 4 March 2022
	Serial No.: 060			3725 John J Montgomery Dr. San Diego, CA 92123 Job #: 2320-001
	Model.: A32			FAA A&P3479779 Hobbs: 348.2
	<p>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.</p> <p>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</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.			
	Date: 4 March 2022	Signed: 		
	Registration N328AM			HM Aeronautics DBA Montgomery Avionics & Aircraft Services Hangar 105 Date: March 22, 2022
	Serial No.: 060			3725 John J Montgomery Dr. San Diego, CA 92123 Job #: 2338-001
	Model.: Aeroprakt A-32			FAA A&P3479779 Hobbs: 398.2
	<p>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</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.			
	Date: March 22, 2022	Signed: 		

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