

N401DD

AIRCRAFT LOG



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
ROMAC-AIR AIRFRAME LOG ENTRY 3960 25 TH. AVE.N. ST.PETERSBURG, FL. 33713 N# 401DD DATE 02/01/20 TACH HOBBS 484.0 TT 484.0				
PERFORMED ANNUAL CONDITION INSPECTION THIS DATE AND TIME. TESTED ELT I.A.W. FAR91-207(d) BATTERY DUE 12/22. GREASED ALL WHEEL BEARINGS, INSPECT BRAKE SYSTEM. CHECKED ALL LIGHTS AND CONTROL SURFACES. OPENED WING PANELS AND REINSTALLED AFTER INSPECTION.				
I certify that this aircraft engine, prop has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at this time.				
Roy McClure A&P 2823788 IA				
23-November-2020 N401DD 912ULS S/N 6777011 Hobbs: 519.3 Replaced regulator rectifier P/N 965349 with new - performed engine run-up - OP's checked good. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO12789. Signature: Ekerd Smith IRMT#440813181103-1155				

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27-May-2021 N401DD Piper Sport S/N P1001070 Hobbs: 534.8 (1 of 2) C/W Annual/100 Hour Condition Inspection. C/W 1-Year ELT Inspection I/A/W FAR91.207d, Batteries Expire: December 2022. Checked all Czech Sport / Piper Sport Aircraft service bulletins for compliance. Inspected master cylinders and calipers, removed and installed new caliper o-rings. Removed aileron control arm, replaced rod end bearings MM-4 / Clevis for control arm with new. Inspected and found landing light mounting plate bushing elongated with cracked edges (took chunk out of bolt). Machined a new bushing into the mounting plate and installed new bolt. Removed wing tank fuel sump drain valves, applied sealant to new drain valves and installed - OP's & leak checked OK. Cleaned, prepped and applied new safety walk to LT/RT boarding steps. Removed and installed new LT/RT brake linings - OP's checked good. Drained brake fluid from brake system, back bled brake system and serviced with new fluid - OP's & Leak checked OK.				
27-May-2021 N401DD Piper Sport S/N P1001070 Hobbs: 534.8 (2 of 2) Removed LT/RT MLG tires and replaced with new Flight Custom III - OP's & Leak checked OK. P/C/W SB-CR-073 Lubrication / inspection of ignition switch. C/W SB-SC-059 Installation of Improved Canopy Guidance during closing - Installed Improved Canopy Latch Solution Kit I/A/W installation instructions - OP's checked good. C/W SB-CR-036 Sport Cruiser Inspection of rivet holes on firewall - checked OK. C/W SB-CR-017 Replacement of Rivets or bolts in main gear attachment points - checked OK. C/W SB-SC-047 Inspection and / or replacement of older type of nose landing gear - no discrepancies noted. NOTE: Inspect again after 25 landings I/A/W service bulletin. C/W SD-SC-005 Nose landing gear - inspect for "shimmy" - checked OK. Replaced flap hardware with new. P/C/W SB-SC-053 Installation of GTX 335 Transponder - 01-30-2019. Removed & Reinstalled Wings. I certify this aircraft has been inspected I/A/W Piper Sport inspection and maintenance procedures and was found to be in a condition for safe operation. All work completed I/A/W Piper Sport M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO12934. Signature: Morgan Pereira A&P 4495725				

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341 8th Ave SE #3C Tail Number: N401DD
Saint Petersburg, FL 33701 A/C Model: Piper Spor
Repair Station 8TXR176C Serial: P1001070

Removed GTX 330 Transponder S/N 011-00455-00,
Garmin 696 unit and 696 cradle.

Installed GTX 345 Transponder S/N 3EG421165
and GA 35 antenna S/N 154807 in accordance with
GTX 3X5 installation manual 190-01499-02 Rev 10 &
Garmin 796 docking cradle and power cable.

Tested GTX 345 Transponder in accordance with 14
CFR Part 43 App F.

Shop Order: RS19-1019

The above has been inspected in accordance to current
manufacture data and 14CFR and is approved for return
to service with respect to the work performed.

Inspector: [Signature] Date: 01/30/2019

AeroAntenna Technology, Inc.
AS9100 Certified Company
20732 Lassen Street, Chatsworth, CA 91311
Phone: (818) 993-3842 Fax: (818) 993-4525

CERTIFICATION OF CONFORMANCE

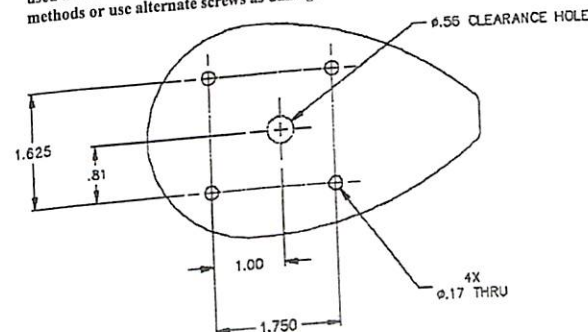
AAT Part Number: AT575-93GW-TNCF-000-RG-27-NM
Customer PO Number: 264835
Customer Part Number: 013-00235-00 GA35
Serial Number: 154807

AeroAntenna Technology, Inc. certifies that the above mentioned antenna was
manufactured in accordance with specifications and standard quality assurance
practices and procedures, and meets all requirements as stated in the above purchase
order as well as shipment and delivery instructions.

Quality Assurance: Benjamin Rubeni Date: 8/3/2018

CERTIFICATION OF CONFORM

NOT TO SCALE. Use an accurate measuring instrument for installation.
A calibrated torque wrench must be used during installation. Torque value
for mounting screws is 13-15 in-lbs. The 4 supplied mounting screws must be
used and no substitutes are allowed. Do not deviate from these installation
methods or use alternate screws as damage to the antenna may result.



Transponder Work Sheet Customer: <u>Dan DENNISON</u>		
Work Order Number: <u>RS19-1019</u>	Transponder Part # <u>010-01216-41</u>	Serial # <u>3EG421165</u>
Date: <u>2/1/19</u>	Encoder Part # <u>100685-001</u>	Serial # <u>4754</u>
Customer Discrepancies Reported: <u>NIL</u>		

☒ Preliminary Inspection Complied With.
☒ Hidden Damage Inspection Complied With. ☐ N/A
Discrepancies Noted: NIL

Discovered By: _____ Date Discovered: _____

Corrective Action: N/A

Corrected By: _____ Date Corrected: _____

Transponder Information and Tests

Type of Unit: <u>GTX345</u>	Manufacturer: <u>GARMIN</u>	Power Output: <u>200W</u>
Frequency: <u>1090</u>	Mode A MTL: <u>7C</u>	Mode C MTL: <u>7C</u>
Reply (P1 P2): <u>PASS</u>	Reply (P2 db): <u>PASS</u>	Check Mode A Codes: <u>PASS</u>
Check Ident: <u>PASS</u>	F1 & F2 (ALT Off): <u>PASS</u>	

Check Altitude Reporting
Altimeter Reads (29.92): -250 Feet Mode C Reads: -250 Feet

Encoder Tests		
0 Feet: <u>0</u>	1100 Feet: <u>1100</u>	1800 Feet: <u>1800</u>
6800 Feet: <u>6800</u>	14800 Feet: <u>14800</u>	

Mode "S" Transponders		
Mode "S" Diversity: <u>N/A</u>	Mode "S" Address: <u>PASS</u>	Mode "S" Formats: <u>PASS</u>
Peak Power Selected Ant: <u>N/A</u>	Correct Address: <u>PASS</u>	UF=4 Altitude: <u>PASS</u>
Unselected Antenna = <u>N/A</u>	Incorrect Address: <u>PASS</u>	UF=5 Address: <u>PASS</u>
Mode "S" All Call Interrogations: <u>PASS</u>	ATCRBS-Only all call interrogation: <u>PASS</u>	Squitter: <u>PASS</u>
Correct Address Verified: <u>PASS</u>	0.8 microsecond P4: <u>PASS</u>	One per second: <u>PASS</u>
Capability Reported: <u>PASS</u>	Verify no reply generated: <u>PASS</u>	
1.6 microseconds P4:		

Records Audit Box	
Work Order Records Complete	☐ Yes ☐ No
FAA Form 337	☐ Yes ☐ N/A
Flight Test	☐ Yes ☐ N/A
Maintenance Release	☐ Yes ☐ No

This is to certify that the unit described herein meets the requirements of applicable specifications and is suitable
for use when installed in a properly functioning aircraft system.

Technician: [Signature] Date: 2/1/19
Inspector: [Signature] Certificate Number: 3751699 Date: 2/1/19
RSQCM-11

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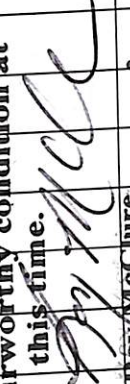
20-July-2018 N401DD Piper Sport S/N P1001070 Hobbs: 432.6
Installed new aircraft batter Odyssey C545 – OP's checked OK.
All work completed I/A/W Piper Sport M/M. Pertinent details can be found on file
@ Lockwood Aviation Repair Under WO11296.
Signature:  Joseph A. Benton, A&P 3138153

23-October-2018 N401DD Piper Sport S/N P1001070 Hobbs: 438.3
Removed & Reinstalled BRS Parachute Assembly Model BRS-6 1350 S/N 21324
for repack. All work completed I/A/W Piper Sport M/M. Pertinent details can be
found on file @ Lockwood Aviation Repair Under WO11424.
Signature:  Joseph A. Benton, A&P 3138153

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18-January-2019 N401DD Sport Cruiser S/N P1001070 Hobbs: 456.3
Removed & installed new flap switch – OP's checked good.
All work completed I/A/W Czech Sport M/M. Pertinent details can be found on file
@ Lockwood Aviation Repair Under WO11668.
Signature:  Joseph A. Benton, A&P 3138153

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ROMAC-AIR 3960 25 TH. AVE. N. ST. PETERSBURG, FL. 33713				AIRFRAME LOG ENTRY N# 401DD DATE 05/01/16 HOBBS 322.9 TTAF 322.9
C/W ANNUAL CONDITION INSPECTION THIS DATE AND TIME. ELT TESTED I.A.W. FAR 91.207 (d). battery due 12/15. INSTALLED NEW MAIN TIRES BOTH SIDES, GREASED ALL WHEEL BEARINGS, INSP BRAKE SYSTEM. REMOVED ALL ACCESS PANELS AND REINSTALLED AFTER INSP. INSP ALL LANDING GEAR AND FUSEALAGE ATTATCH POINTS.				
I certify that this Aircraft Eng/ Prop was inspected I. W an annual insp and was found to be in Airworthy Condition at this time.				
 Roy McClure A&P 2823788 IA				

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ROMAC-AIR 3960 25 TH. AVE. N. ST. PETERSBURG, FL. 33713				AIRFRAME LOG ENTRY N# 401DD DATE 11/01/16 TACH HOBBS 362.3 TT 362.3
C/W ANNUAL CONDITION INSPECTION, GREASED WHEEL BEARINGS, INSTALLED NEW BRAKE LININGS P/N 66-106, NO LEAKS NOTED. SERVICED ALL TIRES. ELT TESTED I.A.W. FAR 91.207 (d) battery due 12/2018. SPRAY LUBED ALL HINGES AND ROD ENDS. INSPECTIO AND WORK PERFORMED I.A.W. PIPER LIGHT SPORT MM.				
I certify that this aircraft engine, prop has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at this time.				
 Roy McClure A&P 2823788 IA				
01/11/17 Hobbs 378.4 Removal old voltage regulator + installed owner supplied volt regulator				
Roy McClure A&P 2823788 IA				

2 of 2 Airframe
22-February-2013 N401DD S/N P1001070 Hobbs: 204.5
P.S. SB-PS-006 M/M - Current M/M Rev Online. P.S. SB-SC-002 POH -
Current POH Canopy Info Online. P.S. SB-PS-004 POH - N/A per S/N.
P.S. SB-SC-003 POH - Current POH Supp Online. P.S. NOT-SC-006
M/M. N/A per S/N. NOTE: NEXT INSPECTION DUE FEBRUARY
2014 OR @ 304.5 HOURS
I certify this aircraft has been inspected I/A/W Piper Sport maintenance and
inspection procedures and was found to be in a condition for safe operation.
All work completed I/A/W Piper Sport M/M. Pertinent details can be found
on file @ Lockwood Aviation Repair Under WO7897.
Signature  A&P3138153
Joseph A. Benton, A&P

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2010 11-02	/	/	/	Filled engine oil AEROSHELL OIL SPORT PLUS 4
/	/	/	/	Filled coolant VIP ANTIFREEZE C (VW TL 744C-G11) + WATER, mixture ratio 50:50
/	/	/	/	Filled brake fluid AEROSHELL FLUID 41
2010 11-03	0.0	2.5	2.5	ENGINE TEST AND FLIGHT TEST
2010 11-03	2.5	1.5	4.0	FLIGHT TEST
2010 11-04	4.0	1.0	5.0	FLIGHT TEST
				ELT Check. Emergency Locator Transmitter tested and inspected and found to comply in accordance with FAR Part 91.207(d).
				The ATC Transponder installed in this aircraft has been tested and inspected and found to comply in accordance with FAR Part 43, Appendix F and FAR Part 91.413.

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				This airplane has been flight tested for 5 hours and found to comply in accordance with FAR Part 21.190(a,b,c,d) for issuance of a Special Airworthiness Certificate for a Light-Sport Category aircraft
				Removed: Wings, Horizontal stabilizer & Elevator assembly. Fuselage tip cover, & Landing Gear fairings. Disconnected: Pitot/Static system hoses, Fuel hoses. Connectors: Electric Trim Control, Landing/Nav/Strobelights. Placed in container for shipping.
				Certifies that the SB-SC-003 has been accomplished

[illegible]

Engine currently installed:

[illegible]

Propeller currently installed:

Propeller currently installed on

Propeller model	Propeller S/N	S/N of		Installed at			Removed at										
				Propeller TSN	A/C TSN	Date	Signature & Licence No.	Propeller TSN	A/C TSN	Date	Signature & Licence No.						
WOODCOMP KLASSIC 170/3/R	10165683 R	Hub	59-326	0.0	0.0	2010-11-02											
			59-325														
		Blades	10165683 R1														
			10165683 R2														
			10165683 R3														
Hub																	
Blades																	

Aircraft record General information

Manufacturer: Czech Sport Aircraft, a.s.

Model: PiperSport

Serial: P 1001070 Registration Number: N401DD

Date of Manufacture: 2010-11-04