



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Breezer Model 2
Serial 008LSA Registration Number N 347MB
Date of Manufacture 6 - 2008

Engine(s) currently installed:

Manufacturer Rotax Model 912 ULS Serial 5650642
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer ~~HEUFORM~~ Sensenich Model 3 BLADE

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Flight Test Record

off weight: 490 kg

Model: Breezer

S/N: 008LSA

Registration:

Engine: Rotax 912S

S/N:

Hours flown:

First Flight

Dealer: Kenform

S/N:

Start: 0815 UTC Ldg: 0925 UTC

RESULTS: (Airspeed are IAS)

Regime		Test	
Meteorological conditions		On ground pressure QNH	1013 hpa
		On ground temperature QMU	24°C
		Wind direction / velocity	70° off / 6 kt
Engine check	Full throttle	Engine speed 4800±200 rpm	4800
		Oil temperature 50°C	✓
		Oil pressure 1.5 - 5.0 bar	4 bar
		Ignition check 3850 rpm Engine Speed drop max 300 rpm with either magneto switched off	✓
	Idling	1600 + 100 rpm	1700 rpm
Take-off and climbing to (3000 ft) ISA		Engine speed max. 5500 rpm	4900
		Oil pressure 1.5 - 5.0 bar	4
		Oil temperature 130°C	95°C
IAS: 120 km/h (65 kts)		CHT 135°C	100°C
		Time of climbing 0-3000 ft ISA	2:45
Stalling speed at idling		Landing configuration (flaps fully extended)	60 km/h IAS 32 kt IAS
		Cruise configuration	86 km/h IAS 37 kt
Steep turns		max. 45°	✓
Never exceed speed		VNE = 260 km/h IAS (240 kt IAS)	✓
		Engine speed max. 5800 rpm	5500
Cruising speed at engine speed: Altitude 500 m ISA (1650 ft)		Airspeed at 5000 rpm	195 km/h
		~ 200 km/h IAS (108 kts IAS)	105 kt
		Oil temperature 90-110°C	15°C
		CHT 60-135°C	100°C
Maximum horizontal speed Altitude 500 m ISA (1650 ft)		Airspeed at 5500 rpm	
		~ 220 km/h IAS (119 kt IAS)	
		Oil temperature 90-130°C	95°C
		CHT 60-135°C	100°C
Landing		Touch down speed	44 kt

Date: 28.06.08

Report: flight Test Results comply with Type Certificate.

Pilot's signature:

BREEZER AIRCRAFT

GmbH & Co. KG

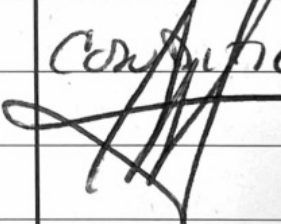
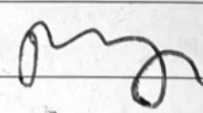

Fertigungswerk:

Jens Patent-Werk 1

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YEAR 2009 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.)
AUG 13	80.7		80.7	SB09-001 COMPLETED WITH. BY ROMANUS COCK GASKET TAP SB09-001 INSTRUCTIONS FUEL PUMP P/N 892542 S/N 07.00865 FOUND LEAKING. REPLACED WITH FUEL PUMP P/N 892542 S/N 08.001657. M. ZIDZUNAS A/P 3089135 (SRM)
AUG 13	80.7		80.7	I CERTIFY THAT I HAVE PERFORMED THE ANNUAL CONDITION INSPECTION TAP BROOKER MAINTENANCE MANUAL AND LOTAX LINE MAINTENANCE MANUAL AND ON 8.13.09 THIS AIRCRAFT WAS IN CONDITION FOR SAFE OPERATION M. ZIDZUNAS A/P 3089135 (SRM) ELT EXP 2/13

YEAR 20 <u>10</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.)
3/4/10	149.2			Fabricated servo mounting Bracket, Installed Bracket, Servo and AutoPilot Head Unit, Integrated AutoPilot into Aircraft Electrical System with a 5a circuit Breaker. Operational and test flight OK. Replaced faulty Airsizer Panel mount. All work done IAW Breezer maintenance Manual, Trio EZ Pilot installation Manual, Current ASTM standards and FAR's. Pmg 2790121 AP Patrick McHugh
3/4/10	149.2			Complied with Breezer Safety Alert SA10-001E, Inspection of Riveted Pushrods IAW SA10-001E written instructions. No discrepancies found at this time. Pmg 2790171 AP Patrick McHugh

YEAR 20 <u>11</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.)
2-1-2011	296.3		296.3	COMPLIED WITH SB 10-003E BY REPLACING CONTROL STICK END WITH FACTORY SUPPLIED PART
2-1-2011	296.3		296.3	CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IAW THE BECROW MAINT. MANUAL FOR THE ANNUAL/100 HR CONDITION INSPECTION AND ON 2-1-2011 WAS FOUND TO BE IN CONDITION FOR SAFE OPERATION.  MR. ZIDZIONAS AIP 3089125 LSRM
2-1-2011	296.3		296.3	REMOVED ALTIMETER + REPLACED WITH MODEL ALT20INF-3 serial 08120078.  Patrick McHugh AIP 2790121
2-1-2011	296.3		296.3	REMOVED NOSE WHEEL, DRILLED + REBPPED WHEEL BAND THREADS, INSTALLED NEW SCREW, INSTALLED WHEEL PANTS.  Patrick McHugh 2790121 AIP

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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2-1-2011	296.3		296.3	Replaced Aircraft Battery with a 12v Odyssey Battery Model PC680-P By Patrick McHugh 2790121AP
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2-24-12 426.01

COMP 1-80/ 2-80/ 3-80/ 4-80/ 5-80/ 6-80/

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
ON 2-24-12 IN ACCORDANCE WITH SCOPE AND DETAIL
OF APPENDIX D PART 43 AND WAS FOUND TO BE IN A CONDITION
FOR SAFE OPERATION 100 HRS ANNUAL
DATE: 2-24-12 NAME: RUCKER A. TIBBS
CERTIFICATE NO. 20602101AP TOTAL HRS: 426.01

ELT Model 450 Ser. No. 487757
Meets F.A.R.'s Part 91.2.07(d)
Battery Exp. 2-13

ELT Model 450 Ser. No. 487757
Meets F.A.R.'s Part 91.2.07(d)
Battery Exp. 2-13

Prop checked ok this date

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
ON 4-24-13 IN ACCORDANCE WITH SCOPE AND DETAIL
OF APPENDIX D PART 43 AND WAS FOUND TO BE IN A CONDITION
FOR SAFE OPERATION 100 HRS ANNUAL
DATE: 4-24-13 NAME: RUCKER A. TIBBS
CERTIFICATE NO. 20602101AP TOTAL HRS: 598.30

4-29-13 598.30

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YEAR 20 <u>12</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.)
Aug 22	664.2			Remove & replace following items Nose Gear Assy (new spec) cannon ANTENNA Reassemble AIRCRAFT wings replaced belt ANTENNA Reassemble wings I certify that this AIRCRAFT was inspected/serviced per Boeing maintenance manual for the ANNUAL/100hr inspection and was found to be in condition for Safe Flight Randy W. H. 2705114
Aug, 22	664.2			Remove Newcom 3 blade propell install Sensenich 3 blade propell no change in weight - Balan Randy W. H. 2705114

YEAR 20 <u>15</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.) ELT Model <u>AK</u> Meets F.A.R.'s Part 91.207(d) Battery Exp. <u>9-1-18</u>
9-1-15	787.10			CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ✓ <u>9-1-15</u> ACCORDANCE WITH <u>SCOPE AND BE</u> APPENDIX D PART 43 AND WAS FOUND TO BE IN A OR SAFE OPERATION <u>8-1-15</u> ANNUAL DATE: <u>8-1-15</u> NAME: RUCKER, T. <u>AK</u> CERTIFICATE NO. 20602101AP TOTAL HRS <u>787.10</u>
10/2/15	820			Removed Torio power head & Servo for software update and reinstalled. Replaced Pivot Airspeed & Static bent by Bird strike
10/30/15	847			Replaced Inspected and Replaced oil, fuel and water hoses with Rotax certified hoses from Lookwood. Replaced all fittings with stainless hose clamps for mules (owner)

YEAR 2014 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.)
3/2/14	877		877	Changed Oil + Filter Filled with 3 liters Aero Sport Plus Oil Replaced Carb sockets per Rotax Notice B. Mills (owner)
6/10/14	892		892	Changed 8 NGK plugs per 100 HR. Requirement (Clean Burn) Test Flew B. Mills
9/4/14	910		910	Changed Oil + Filter Filled 3 liters Aero Sport Plus Oil (cut open filter No signs of wear) Test Flew B. Mills (owner)
11/16/17	942		942	Removed Trim control head and servo, sent to Tajo for upgrades B. Mills

YEAR 20 <u>16</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.)
12-07	—		932.8	I certify that this aircraft was inspected IAW the Beezer Maintenance Manual for the Annual / 100 hr. Condition Inspection. The aircraft was found to be in an Airworthy Condition and is Approved for Return to Service. <u>Thomas R Tyndall</u> Thomas R Tyndall 2222888 AIP/IR.
3/12/17	984		984	changed oil + Filter replaced 3 ltr Aero Sport Plus Oil. Removed both Bing Carbs Hovr. Aviation Rebuilt both Carbs Receipts in File Bz Mully

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N347MB



Phone: 804-798-6500
Fax: 804-798-6544
March 05, 2019

Inspections, Tests, Repairs and Alterations

used with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

Hobbs: 986.8 Total Time: 986.8 Engine TT: 986.8 Prop TT: 0

I certify this airframe has been inspected in accordance with the manufacturers maintenance and inspection procedures for an Annual condition inspection and was found to be in a condition for safe operation. Performed prop strike inspection.

Removed and replaced firewall. Removed and replaced engine mount and nose gear assembly with new wheel tire axle and hardware. Removed and replaced skin splice and 3 stiffeners on under belly at firewall. Removed and replaced main landing gear legs with upgraded new main landing gear legs. PN:10-32-10-001. Removed and replaced all leading edge skins, flap skin, and aileron skin on left wing. Removed and replaced right wing flap skin.

(Continued onto next entry below)

(Continued from last entry above)

Removed and replaced all rivnuts and screws on windscreen canopy. Removed and replaced GPS power and data cable. Removed and replaced brake pads on both main landing gear. Removed and replaced propeller with new sensenich 3 blade ground adjustable prop. ELT P/N: AK450, S/N 487757 tested and inspected per FAR 91.207(d) and ELT battery due Mar 2028. All work performed in reference to Breezer maintenance manual issue 2, September 24, 2007. All operational and leak checks satisfactory and aircraft is approved for return to service.

Jason Shields AP4022985

Actions, Tests, Repairs and Alterations
 and with Name, Rating and Certificate Number of
 ability. (See back pages for other specific entries.)

I certify this aircraft has been inspected in accordance with the manufacturers maintenance and inspection procedures for an Annual condition inspection and was found to be in a condition for safe operation. . ELT P/N: AK450, S/N 487757 tested and inspected per FAR 91.207(d) and ELT battery due Mar 2028. All operational and leak checks satisfactory and aircraft is approved for return to service.
Stephen M Leo AP3678028

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