Exposé Breezer B600 “Elegance” D-EAPR

- Zugelassen für LAPL/PPL(A)-Ausbildung
- Verlängerung des Permit To Fly durch Prüfer Kl. 5 möglich
- dadurch extrem günstige Fixkosten, ähnlich wie bei Ultraleicht-Lfz

Breezer B600 (LSA / CS-LSA) D-EAPR

Baujahr:	**2017**
Flugstunden (Stand: 02.04.2021, wird noch geflogen):	**110:00**
Jahresnachprüfung / Permit to Fly bis:	**April 2022**

Ausstattung

Antrieb:

Motor Rotax 912 ULS, 74 kW / 100 PS
E-Starter, elektr. Doppelzündung, integr. Reduktionsgetriebe
Elektrische Benzinpumpe
Öl- und Wasserthermostat
Edelstahl-Abgasanlage
Verstellpropeller 3-Blatt Neuform, Constant-Speed-Regelung ECS-M inkl. Neuform GFK-Spinner
Kontrollklappe für Öl und Kühlflüssigkeit
76 Liter Kraftstofftank inkl. Tankpeilstab

Serienausstattung:

Beplankung: Plattiertes Luftfahrtaluminium, vernietet
Lackierung einfarbig mit Breezer-Foliendekor
Korrosionsschutz (Primer) aller Strukturteile
Ledersitze LSA grau mit Aluseitenverkleidung inkl. Kartentasche
4-Punkt Sicherheitsgurte
Großes Gepäckfach hinter den Sitzen (ca. 250 Ltr.)
Reiseset (Kartennetz, Gepäcknetz, Headsethalter, Flächenösen)
Elektrisch verstellbare Landeklappen
Elektronische Höhen- und Querruderrudertrimmung mit LED-Anzeigen (Bedienung am Knüppel)
Doppelsteuerung für Pilot und Copilot
Abschließbare Schiebehaube aus Plexiglas, blau getönt
Frischluftdüsen auf beiden Seiten des Instrumentenpanels
Kabinenheizung
Steuerbares Bugrad
Robustes GFK-Hauptfahrwerk
Hochwertige Beringer Felgen sowie hydraulische Scheibenbremsen
Verstellpedale (3-stufig) mit Fußspitzenbremse inkl. zusätzlicher Feststellbremse (Parkbremse)
LED Strobe m.Positionsl.a.d.Flügeln sowie LED-Landescheinwerfer
Basisplatte für Tablet-/Smartphonehalter (RAM-Mount)
GFK-Radverkleidung
Rettungssystem BRS 6 1350

Instrumentierung

Dynon Skyview EFIS / EMS 10'' inkl. GPS-Modul und Backup-Batterie,3D Terrain View.
Dynon Skyview EFIS / EMS 7'' inkl. 2. Backup-Batterie
Autopilot, zweiachsig Höhe und Kurs
Höhen und Fahrtmesser als zusätzliche Backup-Instrumente
Kompass
Funkgerät Garmin GNC 255 inkl. Intercom & VOR-Antenne
Transponder Garrecht VT 2000
TrafficSystem Garrecht TRX 1500 inkl. Flarm & Transpondersignale (Anzeige über Dynon)
ELT inkl. Fernbedienung im Panel
Stall-Warnung
12 Volt Steckdose
Hochwertige Sicherungsautomaten für die gesamte Elektrik

Neupreis (brutto)	**172.014,00 €**
Angebotspreis (brutto, Mehrwertsteuer nicht ausweisbar)	**142.000,00 €**

European Aviation Safety Agency | Form

FLIGHT CONDITIONS FOR A PERMIT TO FLY – APPROVAL FORM

1. Applicant	2. Approval Form N° 038LSA Issue 01
XXX	
3. Aircraft manufacturer/type Breezer Aircraft GmbH & Co. KG / Breezer B600	**4. Serial number(s)** 038LSA

5. Purpose (i.a.w. 21.A.701(a))

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒

Initial duration for Permit to Fly: From: Until: Unlimited ☒

6. Aircraft configuration

The above aircraft for which a Permit to Fly is requested is defined in

- Drawing List – Form Z30
- Breezer B600 Data Sheet for serial No. 038LSA, Issue 01, dated 08.02.2017

7. Substantiations

This aircraft S/N 038LSA complies with ASTM F2245-10c and all differences against Breezer B600 RTC (EASA.A.598) have been identified in detail by Breezer Aircraft GmbH & Co. KG. (see Breezer B600 Data Sheet for serial No. 038LSA).

8. Conditions/Restrictions

The above aircraft must be used with the following conditions or restrictions:

For 21.A.701 (a)(15) purpose only and with following limitations:

- A placard in the language required by the Competent Authority is installed in the cockpit stating **"This aircraft is not type certified and is accepted for EASA Permit to Fly. See the related EASA approved Flight Conditions for the operational limitations and airworthiness conditions"**
- VFR-Day operation only.
- The Pilot in Command must hold an EU LAPL (SEP) or PPL (SEP) license or the JAR equivalent. Solo flights of trainee pilots for the acquirement of one of the mentioned licenses are permitted and are therefore excluded from this limitation.
- Commercial operations are prohibited.
- Flight training operations are permitted.
- Must be operated as per Pilot's Operation Handbook Doc. No. POH-B600-E-D (German), revision E-02, dated 04.2016 or later approved revisions, POH-B600-E-E (English), revision E-02, dated 04.2016 or later approved revisions.
- Commission Regulation (EC) 1321/2014 is applicable for this aircraft with the following clarifications and amendments:
  - *Whenever Regulation 1321/2014 refers to the approved type design the document entitled **"Breezer B600 Data Sheet for serial No.038LSA, issue 01, dated 08.02.2017"** (approved by EASA) is considered as equivalent.*
  - *Maintenance organizations, certifying staff, and airworthiness review staff that are eligible to perform maintenance activities for a single engine piston aircraft are eligible to perform the same activities for this PtF aircraft.*
    NOTE: Maintenance organizations, certifying staff and airworthiness staff that are eligible to perform maintenance activities are those defined by the National requirements (e.g. Prüfer Klasse 5 in Germany).
  - *The Maintenance data to be used is the data defined by: **"Breezer B600 Data Sheet for serial No.038LSA, issue 01, dated 08.02.2017"***
  - *It is the responsibility of the owner of the aircraft to establish a maintenance program.*

FLIGHT CONDITIONS FOR A PERMIT TO FLY – APPROVAL FORM

- *The Airworthiness Review should be carried out following the principles of M.A.901 and M.A.710, but cannot result in the issue of an ARC. However, the results of the review should be recorded in the aircraft log book and a copy supplied on request to the Competent Authority.*
- *All ADs issued by EASA for Breezer B600 RTC (EASA.A.598) are applicable to this aircraft if the same design is addressed in that AD. This includes engine, propeller and components.*

- For some parts where the design of the part is not common to the Breezer B600 RTC as defined in the ***"Breezer B600 Data Sheet for serial No.038LSA, Issue 01, dated 08.02.2017"*** a FORM 1 may be accepted for "unapproved data". Where this is not possible a Certificate of Conformity issued by the engine, propeller or airframe manufacturer is also acceptable.
- Any modification or repair to the aircraft other than a modification or repair based on approved data by EASA or a DOA for Breezer B600 RTC (EASA.A.598) or a standard changes/repairs will invalidate these flight conditions. Modifications/repairs which affect ***"Breezer B600 Data Sheet for serial No.038LSA, Issue 01, dated 08.02.2017"*** will also invalidate these flight conditions.
- Providing the above conditions continue to be met, these Flight Conditions are valid for unlimited duration.
- The Flight Conditions holder has the obligations defined by 21.A.3A (Failures, malfunctions and defects), 21.A.727 (Obligations of the holder of a permit to fly) and 21.A.729 (Record-keeping)

NOTE: Maintenance organisations and staff is acting within the scope defined in this flight conditions as opposed to work performed under the organisational approval, the work done falls outside the MOA (Maintenance Organisation Approval). Consequently the same forms, documents and procedures may be used but any approval reference should be avoided.
For details on the maintenance release refer to the EASA Form 20a.

The flight conditions approval remains valid provided the declared configuration is applicable, the aircraft is maintained in accordance with defined instructions, and compliance with airworthiness directives is observed.

9. Statement

The flight conditions have been established and justified in accordance with 21.A.708.

The aircraft as defined in Field 6 above has no features and characteristics making it unsafe for the intended operation under the identified conditions and restrictions.

10. Approved under Organisation Approval Number (if applicable):	

11. Date of issue	**12. Applicant name and signature**	
1 March 17	XXX	XXX
Date	Name	Signature

Important Note: EASA cannot accept applications without signature. Please make sure that you sign the application and the Flight Conditions for a Permit to Fly – Approval Form

13. EASA Approval - To be filled in only by the European Aviation Safety Agency	
EASA Approval Number	60056043
Name	European Aviation Safety Agency Michael DÜSING GA Permit to Fly Coordinator & Project Certification Manager Tel: +49 221 89990 4117 Michael.Duesing@easa.europa.eu
17. MRZ. 2017	
Date	Signature

EASA
European Aviation Safety Agency

Completion Instructions

Completion Instructions

Please double-click on the icon to access the completion instructions


D-EAPR


ZEPPELIN
D-EAPR
Do not touch!


D-EAPR


No step!
No step!


D-EAPR
ELT
Operating Limitations
DYNON AVIONICS
SkyView
Master Switch
PROPELLER
FLYBOX
Operating Limitations Autopilot
FLAPS
UP
DOWN


D-EAPR
DYNON AVIONICS
SkyView
Operating Limitations
Attention
Aerobatic flight including deep stalls and intentional spins are forbidden.
Banked turns with angles greater than 60° are forbidden as well.
PROPELLER
FLAPS
EXPIRED DATABASES
AVIATION 22-MAY-2018
POCKETFMS CHARTS 27-APR-2017


ELT
TEST OK
ELT
ON
KANNAD
FOR EMERGENCY USE ONLY
ARMED
FAIL
RESET & TEST
This aircraft is not type certified and is accepted for EASA Permit to Fly. See the related EASA approved Flight Conditions for the operational limitations and airworthiness conditions.
Operating Limitations
VNE: 136
VNO: 106
VA: 97
VFE: 68
VSO: 32
Max. RPM: 5500
Max. takeoff weight: 600 kg
Min. pilot weight: 55 kg
DYNON AVIONICS
SkyView
TRK101
AP
ALT 2500
13:37:31 U
129.875
RX
EDKB 135.150
INFO
79 KTS
110
100
92
80
TAS 95
GS 123
2500 FT
2600
2480
2400
2300
1017 MB
DA 1690
101
284°/29
XW 01
101 TRK
CRS 100
OAT 4C
SKYVIEW
24.3KM
EDWEILE
SKYVIEW^
SKYVIEW^^
24.8
4990
MAP INHG
RPM RPM
3.7
98
OIL BAR
OIL °C
0.33
FUEL BAR
17
45
FLOW LTR/HR
MAIN LTR
14.1
BATT VOLTS
0
AMPS
AMPS
88
88
ECT L °C
ECT R °C
TRIM
EGT
741
764
GND SPD
123 KTS
GPS ALT
2456FT
10MIN
090
120
FL100
15
FL065
SFC
Swisttal
EDWEILE
FL100
10 AGL
20KM
Erftstadt
Zülpich
EDMECHE
ETNN
ETA FINAL
13:43 U
EDMORSC
EDVETTW
Kreuzau
EDDUREIFLARM
OK
23
SFC
DTW
24.3KM
Langerwehe
BTW
099
(TRK)
BACK
OFF
TRK+ALT
HSI+ALT
LEVEL
180°
NO MSG
(MAP)