Civil Aviation Authority
United Kingdom

TYPE-CERTIFICATE DATA SHEET

UK.TC.A.00083

for

Bristell B23

Type Certificate Holder

BRM Aero s.r.o

Letecká 255

686 04 Kunovice

Czech Republic

Model(s):	Bristell B23 Bristell B23-915 Bristell B23-915 IFR Bristell B23-912iS
Issue:	2
Date of issue:	10 December 2025

TABLE OF CONTENTS

Note: In this TCDS, references to EU regulations are to those regulations as retained and amended in UK domestic law under the European Union (Withdrawal) Act 2018 and are referenced as “UK Regulation (EU) year/number or UK Regulation (EU) No. number/year”.

Section 1 Bristell B23

I. General

1. **Type / Variant or Model**

Type	Bristell B23
Variant or Model	Bristell B23

2. **Airworthiness Category**

CS-23, Normal Category

3. **Manufacturer**

BRM Aero s.r.o.
Letecká 255
686 04 Kunovice
Czech Republic

4. **Type Certificate Application Date to EASA**

30 May 2017

5. **State of Design Authority**

EASA

6. **EASA Type Certification Date**

07 October 2020

II. Certification Basis

1. **Reference Date for determining the applicable requirements**

30 May 2017

2. **Airworthiness Requirements**

CS-23 [Certification Specifications for Normal Category Aeroplanes] Amdt. 5, dated 29 March 2017 (See Note 1)

CS-ACNS, Issue 2, dated 26 April 2019

3. **Special Conditions**

SC-ELA.2015-01 [Lithium battery installations] Issue 1

SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2

4. **Exemptions**

None

5. **Deviations**

None

6. **Equivalent Safety Findings**

None

7. **Environmental Protection Requirements**

7.1 Noise Requirements

See TCDSN UK.TC.A.00083

III. Technical Characteristic and Operating Limitations

1. **Type Design Definition**

Bristell B23 Master Document List ADxC-73-001-MDL, issue A

or later approved revision

2. **Description**

The airplane is a side-by-side single engine two-seater. It has a tapered cantilever low wing configuration with flaps and ailerons. The empennage is conventional. The tricycle landing gear is fixed. The airframe is a lightweight structure comprising aluminium sheets riveted with blind rivets. Airplane is equipped by lithium battery installations. The optional Aircraft Emergency Parachute System (AEPS) is integral part of aircraft design (See Note 1.).

3. **Equipment**

The aeroplane is equipped with an optional airframe installed AEPS.

4. **Dimensions**

4.1 Fuselage

Wingspan (incl. wing tip lights):	9.27m
Height:	2.36m
Length:	6.58m
Wing aera:	11.75m^2

5. **Engine**

5.1 Model

Rotax 912 S3

5.2 Type Certificate

UK.TC.E.00050

5.3 Limitiations

Refer to UK.TC.E.00050

6. **Propeller**

6.1 Model

MTV-34-1-A/175-200

6.2 Type Certificate

EASA.P.049

6.3 Number of blades

3

6.4 Diameter

175 cm

6.5 Sense of Rotation

Clockwise, seen from pilot's point of view

7. **Fluids (Fuel/ Oil/ Coolant)**

7.1 Fuel

Refer to approved AFM Section 2.13
See Rotax Service Instruction SI-912-016

7.2 Oil

See Rotax Operators Manual OM-912 Series
See Rotax Service Instruction SI-912-016

7.3 Coolant

See Rotax Operators Manual OM-912 Series
See Rotax Service Instruction SI-912-016

8. **Fluid Capacities**

8.1 Fuel

Total Capacity:	2 x 60 litres
Usable Capacity:	2 x 59 litres

8.2 Oil

Max. approx. capacity:	3.6 litres

8.3 Coolant System Capacity

Capacity:	2.5 litres

9. **Air Speed Limitiations**

EAS≈CAS (IAS)

V_{S0}:	43kts (44kts)
V_S:	50kts (51kts)
V_{FE}:	81kts (82kts)
V_A:	98kts (99kts)
V_C:	135kts (136kts)
V_{NE}:	156kts (157kts)

10. **Load Factors**

Flaps up n=+4/-2

Flaps down n=+2/+0

11. **Maximum Operating Altitude and Temperature**

Max. operating altitude above MSL: 14000ft

12. **Operating Limitations**

VFR day

VFR night See note 1

13. **Maximum Mass**

750kg

14. **Centre of Gravity Range**

from 25 %MAC to 34.5 %MAC, from 1.717 m to 1.846 m referring to datum:

15. **Datum**

Forward plane of the engine flange to the propeller

16. **Levelling Means**

see AFM Section 6.2 Definitions

17. **Minimum Flight Crew**

1 pilot

18. **Maximum Passenger Seating Capacity**

1 passenger

19. **Baggage/Cargo Compartments**

1 compartment in each wing,

1 compartment behind the occupants

20. **Control Surface Deflections**

Elevator 19° up, 15° down

Aileron 24° up, 16° down

Rudder 30° left and right

Flap, discrete 0°/10°/25° down

21. **Wheels and Tyres**

Type and dimension of the main wheels:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

Type and dimension of the nose wheel:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

IV. Operating and Service Instructions

1. **Flight Manual**

ADxC-73-001-AFM; issue A; dated 27 August 2020 or later approved issue [Basic aircraft G3x avionics]

ADxC-73-070-AFM issue A; dated 22 December 2022 or later approved issue [G500 Avionic package]

2. **Maintenance Manual**

ADxC-73-001-AMM; edition 1.0; dated 18 September 2020 or later approved issue.

3. **Structural Repair Manual**

Not Avialable

4. **Weight and Balance Manual**

ADxC-73-001-AFM; issue A; dated 27 August 2020 or later approved issue

ADxC-73-070-AFM issue A; dated 22 December 2022 or later approved issue [G500 Avionic package]

5. **Illustrated Parts Catalogue**

not issued

V. Notes

1. In order to show the compliance with the CS-23, Amdt. 5, certification basis, the AMC to CS-23 was used by the TC holder complemented by following Means of Compliance for specific design features:
    a) SC-ELA.2015-01 [Lithium battery installations] Issue 1
    b) SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2
    c) ASTM F2316-12 [Aircraft Emergency Parachute System]

Section 2 Bristell B23-915

I. General

1. **Type / Variant or Model**

Type	Bristell B23
Variant or Model	Bristell B23-915

2. **Airworthiness Category**

CS-23, Normal Category

3. **Manufacturer**

BRM Aero s.r.o.
Letecká 255
686 04 Kunovice
Czech Republic

4. **Type Certificate Application Date to EASA**

03 December 2020

5. **State of Design Authority**

EASA

6. **EASA Type Certification Date**

13 January 2022

II. Certification Basis

1. **Reference Date for determining the applicable requirements**

03 December 2020

2. **Airworthiness Requirements**

CS-23 [Certification Specifications for Normal Category Aeroplanes] Amdt. 5, dated 29 March 2017 (see Note 1)

CS-ACNS, Issue 2, dated 26 April 2019

3. **Special Conditions**

SC-ELA.2015-01 [Lithium battery installations] Issue 1

SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2

SC-OVLA-div-02 [Glider Towing], issue 1, dated 02-JUN-2015

4. **Exemptions**

None

5. **Deviations**

None

6. **Equivalent Safety Findings**

ELOS-VLA.0991-01 [Fuel Pumps], issue 2, dated 13-NOV-2018

7. **Environmental Protection Requirements**

7.1 Noise Requirements

See TCDSN UK.TC.A.00083

III. Technical Characteristic and Operating Limitations

1. **Type Design Definition**

Bristell B23-915 Master Document List ADxC-73-003-MDL, issue A or later approved revision

2. **Description**

The airplane is a side-by-side, turbocharged single engine two-seater. It has a tapered cantilever low wing configuration with flaps and ailerons. The empennage is conventional. The tricycle landing gear is fixed. The airframe is a lightweight structure comprising aluminium sheets riveted with blind rivets. Airplane is equipped by lithium battery installations. The optional Aircraft Emergency Parachute System (AEPS) is integral part of aircraft design (see Note 1.). An optional aerotow system is installed inthe rear part of the fuselage.

3. **Equipment**

The aeroplane is equipped with an optional airframe installed AEPS..

4. **Dimensions**

4.1 Fuselage

Wingspan (incl. wing tip lights):	9.27m
Height:	2.36m
Length:	6.58m
Wing aera:	11.75m^2

5. **Engine**

5.1 Model

Rotax 915iSc3 A

5.2 Type Certificate

UK.TC.E.00050

5.3 Limitiations

Refer to UK.TC.E.00050

6. **Propeller**

6.1 Model

MTV-34-1-A/175-200

6.2 Type Certificate

EASA.P.049

6.3 Number of blades

3

6.4 Diameter

175 cm

6.5 Sense of Rotation

Clockwise, seen from pilot's point of view

7. **Fluids (Fuel/ Oil/ Coolant)**

7.1 Fuel

Refer to approved AFM Section 2.13
See Rotax Service Instruction SI-915 i-001

7.2 Oil

See Rotax Operators Manual OM-915 i A Series
See Rotax Service Instruction SI-915 i-001

7.3 Coolant

See Rotax Operators Manual OM-915 i A Series
See Rotax Service Instruction SI-915 i-001

8. **Fluid Capacities**

8.1 Fuel

Total Capacity:	2 x 60 litres
Usable Capacity:	2 x 56 litres

8.2 Oil

Max. approx. capacity:	3.6 litres

8.3 Coolant System Capacity

Capacity:	2.5 litres

9. **Air Speed Limitiations**

EAS≈CAS (IAS)

V_{S0}:	43kts (44kts)
V_S:	50kts (51kts)
V_{FE}:	81kts (84kts)
V_A:	98kts (101kts)
V_C:	135kts (136kts)
V_{NE}: <FL110	156kts (159kts)
V_{NE}: >FL110	193 kts TRUE airsped

10. **Load Factors**

Flaps up n=+4/-2

Flaps down n=+2/+0

11. **Maximum Operating Altitude and Temperature**

Max. operating altitude above MSL: 18000ft

12. **Operating Limitations**

VFR day

VFR night See note 1

13. **Maximum Mass**

750kg

14. **Centre of Gravity Range**

from 25 %MAC to 34.5 %MAC, from 1.717 m to 1.846 m referring to datum:

15. **Datum**

Forward plane of the engine flange to the propeller

16. **Levelling Means**

see AFM Section 6.2 Definitions

17. **Minimum Flight Crew**

1 pilot

18. **Maximum Passenger Seating Capacity**

1 passenger

19. **Baggage/Cargo Compartments**

1 compartment in each wing,

1 compartment behind the occupants

20. **Control Surface Deflections**

Elevator 19° up, 15° down

Aileron 24° up, 16° down

Rudder 30° left and right

Flap, discrete 0°/10°/25° down

21. **Wheels and Tyres**

Type and dimension of the main wheels:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

Type and dimension of the nose wheel:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

IV. Operating and Service Instructions

1. **Flight Manual**

ADxC-73-003-AFM [Bristell B23-915 AFM]; revisions A; dated 09 December 2021 or later approved issue

ADxC-73-003-2-AFM [Bristell B23-915 AFM Supplement – Glider Towing]; revision A; dated 09 December 2021

ADxC-73-049-AFM issue B; dated 14 November 2022 or later approved issue [B23-915 G500 Avionic package]

2. **Maintenance Manual**

ADxC-73-003-AMM; edition 1.0; dated 09 December 2021 or later approved issue.

3. **Structural Repair Manual**

Not Avialable

4. **Weight and Balance Manual**

ADxC-73-003-AFM; revision A; dated 09 December 2021

or later approved issue

ADxC-73-049-AFM issue B; dated 14 November 2022 or later

approved issue [B23-915 G500 Avionic package]

5. **Illustrated Parts Catalogue**

not issued

V. Notes

1. In order to show the compliance with the CS-23, Amdt. 5, certification basis, the AMC to CS-23 was used by the TC holder complemented by following Means of Compliance for specific design features:
    a) SC-ELA.2015-01 [Lithium battery installations] Issue 1
    b) SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2
    c) ASTM F2316-12 [Aircraft Emergency Parachute System]
    d) ELOS-VLA.0991-01 [Fuel Pumps], issue 2, dated 13-NOV-2018
    e) SC-OVLA-div-02 [Glider Towing], issue 1, dated 02-JUN-2015

Section 3 Bristell B23-915 IFR

I. General

1. **Type / Variant or Model**

Type	Bristell B23
Variant or Model	Bristell B23-915 IFR

2. **Airworthiness Category**

CS-23, Normal Category

3. **Manufacturer**

BRM Aero s.r.o.
Letecká 255
686 04 Kunovice
Czech Republic

4. **Type Certificate Application Date to EASA**

11 March 2022

5. **State of Design Authority**

EASA

6. **EASA Type Certification Date**

09 December 2024

II. Certification Basis

1. **Reference Date for determining the applicable requirements**

11 March 2022

2. **Airworthiness Requirements**

CS-23 [Certification Specifications for Normal Category Aeroplanes] Amdt. 5, dated 29 March 2017 (see Note 1)

CS-ACNS, Issue 2, dated 26 April 2019

3. **Special Conditions**

SC-ELA.2015-01 [Lithium battery installations] Issue 1

SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2

SC-OVLA-div-02 [Glider Towing], issue 1, dated 02-JUN-2015

SC-OVLA-div-04 [IFR Operation for VLA], issue 2, dated 02-OCT-2014

4. **Exemptions**

None

5. **Deviations**

None

6. **Equivalent Safety Findings**

ELOS-VLA.0991-01 [Fuel Pumps], issue 2, dated 13-NOV-2018

7. **Environmental Protection Requirements**

7.1 Noise Requirements

See TCDSN UK.TC.A.00083

III. Technical Characteristic and Operating Limitations

1. **Type Design Definition**

Bristell B23-915 IFR Master Document List ADxC-73-027-MDL, issue A or later approved revision

2. **Description**

The airplane is a side-by-side, turbocharged single engine two-seater. It has a tapered cantilever low wing configuration with flaps and ailerons. The empennage is conventional. The tricycle landing gear is fixed. The airframe is a lightweight structure comprising aluminium sheets riveted with blind rivets. Airplane is equipped by lithium battery installations. The optional Aircraft Emergency Parachute System (AEPS) is integral part of aircraft design (see Note 1.). An optional aerotow system is installed inthe rear part of the fuselage. The Bristell B23-915 IFR model is equipped with the G500 EFIS system, GI 275 stby-EFIS, GTN650Xi GPS/NAV/COM, DME and storm scope.

3. **Equipment**

The aeroplane is equipped with an optional airframe installed AEPS.

4. **Dimensions**

4.1 Fuselage

Wingspan (incl. wing tip lights):	9.27m
Height:	2.36m
Length:	6.58m
Wing aera:	11.75m^2

5. **Engine**

5.1 Model

Rotax 915iSc3 A

5.2 Type Certificate

UK.TC.E.00050

5.3 Limitiations

Refer to UK.TC.E.00050

6. **Propeller**

6.1 Model

MTV-6-A/175-51

6.2 Type Certificate

EASA.P.094

6.3 Number of blades

3

6.4 Diameter

175 cm

6.5 Sense of Rotation

Clockwise, seen from pilot's point of view

7. **Fluids (Fuel/ Oil/ Coolant)**

7.1 Fuel

Refer to approved AFM Section 2.13
See Rotax Service Instruction SI-915 i-001

7.2 Oil

See Rotax Operators Manual OM-915 i A Series
See Rotax Service Instruction SI-915 i-001

7.3 Coolant

See Rotax Operators Manual OM-915 i A Series
See Rotax Service Instruction SI-915 i-001

8. **Fluid Capacities**

8.1 Fuel

Total Capacity:	2 x 60 litres
Usable Capacity:	2 x 56 litres

8.2 Oil

Max. approx. capacity:	3.6 litres

8.3 Coolant System Capacity

Capacity:	2.5 litres

9. **Air Speed Limitiations**

EAS≈CAS (IAS)

V_{S0}:	43kts (44kts)
V_S:	50kts (51kts)

V_{FE}: 81kts (84kts)

V_A: 98kts (101kts)

V_C: 135kts (138kts)

V_{NE}: <FL110 156kts (159kts)

V_{NE}: >FL110 193 kts TRUE airspeed

10. **Load Factors**

Flaps up n=+4/-2

Flaps down n=+2/+0

11. **Maximum Operating Altitude and Temperature**

Max. operating altitude above MSL: 18000ft

12. **Operating Limitations**

VFR day

VFR night See note V.2

IFR See note V.2

13. **Maximum Mass**

750kg

14. **Centre of Gravity Range**

from 25 %MAC to 34.5 %MAC, from 1.717 m to 1.846 m referring to datum:

15. **Datum**

Forward plane of the engine flange to the propeller

16. **Levelling Means**

see AFM Section 6.2 Definitions

17. **Minimum Flight Crew**

1 pilot

18. **Maximum Passenger Seating Capacity**

1 passenger

19. **Baggage/Cargo Compartments**

1 compartment in each wing,

1 compartment behind the occupants

20. **Control Surface Deflections**

Elevator 19° up, 15° down

Aileron 24° up, 16° down

Rudder 30° left and right

Flap, discrete 0°/10°/25° down

21. **Wheels and Tyres**

Type and dimension of the main wheels:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

Type and dimension of the nose wheel:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

IV. Operating and Service Instructions

22. **Flight Manual**

ADxC-73-027-AFM [Bristell B23-915 IFR AFM]; revisions A; dated 29 November 2024 or later approved issue

ADxC-73-003-2-AFM [Bristell B23-915 AFM Supplement – Glider Towing]; revision A1; dated 24 November 2023

23. **Maintenance Manual**

ADxC-73-003-AMM; edition 1.1; dated 23 February 2023 or later approved issue.

24. **Structural Repair Manual**

Not Available

25. **Weight and Balance Manual**

ADxC-73-027-AFM; revision A; dated 29 November 2024

or later approved issue

26. **Illustrated Parts Catalogue**

not issued

V. Notes

1. In order to show the compliance with the CS-23, Amdt. 5, certification basis, the AMC to CS-23 was used by the TC holder complemented by following Means of Compliance for specific design features:
   a) SC-ELA.2015-01 [Lithium battery installations] Issue 1
   b) SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2
   c) ASTM F2316-12 [Aircraft Emergency Parachute System]
   d) ELOS-VLA.0991-01 [Fuel Pumps], issue 2, dated 13-NOV-2018
   e) SC-OVLA-div-02 [Glider Towing], issue 1, dated 02-JUN-2015
   f) SC-OVLA-div-04 [IFR Operation for VLA], issue 2, dated 02-OCT-2014
   g) ASTM F3120-15 paragraph 8.2 [Pitot heating systems] as MOC to SCVLA.1326
2. The kinds of operation is approved for Day and Night VFR and IFR in VMC. Flights in known-icing conditions is prohibited. Flights under the conditions where the thunderstorm activity is expected are prohibited. The aircraft is not protected against catastrophic effect of lightning and the qualification of the installed storm scope (WX-500) require the limitation to IFR in VMC.

Section 4 Bristell B23-912iS

I. General

1. **Type / Variant or Model**

Type	Bristell B23
Variant or Model	Bristell B23-912iS

2. **Airworthiness Category**

CS-23, Normal Category

3. **Manufacturer**

BRM Aero s.r.o.
Letecká 255
686 04 Kunovice
Czech Republic

4. **Type Certificate Application Date to EASA**

13 August 2024

5. **State of Design Authority**

EASA

6. **EASA Type Certification Date**

12 May 2025

II. Certification Basis

1. **Reference Date for determining the applicable requirements**

13 August 2024

2. **Airworthiness Requirements**

CS-23 [Certification Specifications for Normal Category Aeroplanes] Amdt. 5, dated 29 March 2017 (See Note 1)

CS-ACNS, Issue 4, dated 05 April 2022

3. **Special Conditions**

SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2

4. **Exemptions**

None

5. **Deviations**

None

6. **Equivalent Safety Findings**

ELOS-VLA.0991-01 [Fuel Pumps], issue 2, dated 13-NOV-2018

7. **Environmental Protection Requirements**

7.1 Noise Requirements

See TCDSN UK.TC.A.00083

III. Technical Characteristic and Operating Limitations

1. **Type Design Definition**

912iS Aircraft Assembly Dwg. No. 01B400002N, revision A

or later approved revision

2. **Description**

The airplane is a side-by-side single engine two-seater. It has a tapered cantilever low wing configuration with flaps and ailerons. The empennage is conventional. The tricycle landing gear is fixed. The airframe is a lightweight structure comprising aluminium sheets riveted with blind rivets. Airplane is equipped by lithium battery installations. The optional Aircraft Emergency Parachute System (AEPS) is integral part of aircraft design (See Note 1.).

3. **Equipment**

The aeroplane is equipped with an optional airframe installed AEPS.

4. **Dimensions**

4.1 Fuselage

Wingspan (incl. wing tip lights):	9.27m
Height:	2.36m
Length:	6.58m
Wing aera:	11.75m^2

5. **Engine**

5.1 Model

Rotax 912 iSc3 Sport

5.2 Type Certificate

UK.TC.E.00050

5.3 Limitiations

Refer to UK.TC.E.00050

6. **Propeller**

6.1 Model

MTV-34-1-A/175-200

6.2 Type Certificate

EASA.P.049

6.3 Number of blades

3

6.4 Diameter

175 cm

6.5 Sense of Rotation

Clockwise, seen from pilot's point of view

7. **Fluids (Fuel/ Oil/ Coolant)**

7.1 Fuel

Refer to approved AFM Section 2.13
See Rotax Service Instruction SI-912 i-001

7.2 Oil

See Rotax Operators Manual OM-912 i Series
See Rotax Service Instruction SI-912 i-001

7.3 Coolant

See Rotax Operators Manual OM-912 i Series
See Rotax Service Instruction SI-912 i-001

8. **Fluid Capacities**

8.1 Fuel

Total Capacity:	2 x 60 litres
Usable Capacity:	2 x 58 litres

8.2 Oil

Max. approx. capacity:	3.8 litres

8.3 Coolant System Capacity

Capacity:	2.5 litres

9. **Air Speed Limitiations**

EAS≈CAS (IAS)

V_{S0}:	43kts (44kts)
V_S:	50kts (51kts)
V_{FE}:	81kts (82kts)
V_A:	98kts (99kts)
V_C:	135kts (136kts)
V_{NE}:	156kts (157kts)

10. **Load Factors**

Flaps up n=+4/-2

Flaps down n=+2/+0

11. **Maximum Operating Altitude and Temperature**

Max. operating altitude above MSL: 14000ft

12. **Operating Limitations**

VFR day

VFR night See note 1

13. **Maximum Mass**

750kg

14. **Centre of Gravity Range**

from 25 %MAC to 34.5 %MAC, from 1.717 m to 1.846 m referring to datum:

15. **Datum**

Forward plane of the engine flange to the propeller

16. **Levelling Means**

see AFM Section 6.2 Definitions

17. **Minimum Flight Crew**

1 pilot

18. **Maximum Passenger Seating Capacity**

1 passenger

19. **Baggage/Cargo Compartments**

1 compartment in each wing,

1 compartment behind the occupants

20. **Control Surface Deflections**

Elevator 19° up, 15° down

Aileron 24° up, 16° down

Rudder 30° left and right

Flap, discrete 0°/10°/25° down

21. **Wheels and Tyres**

Type and dimension of the main wheels:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

Type and dimension of the nose wheel:

- wheel rim - BERINGER - 5.00-5”
- tubeless tyre - MICHELIN AVIATOR - 5,00-5”

IV. Operating and Service Instructions

1. **Flight Manual**

B23912iS-AFM-5-8-11; issue 1, dated 12-May-2025
or later approved issue

2. **Maintenance Manual**

B23912iS-AMM-5-8-11; initial issue; dated 31-Mar-2025
or later approved issue

3. **Structural Repair Manual**

Not Avialable

4. **Weight and Balance Manual**

B23912iS-AFM-5-8-11; issue 1, dated 12-May-2025
or later approved issue

5. **Illustrated Parts Catalogue**

not issued

V. Notes

1. In order to show the compliance with the CS-23, Amdt. 5, certification basis, the AMC to CS-23 was used by the TC holder complemented by following Means of Compliance for specific design features:
    a) ASTM F3235-22 paragraph 4.2.1 to 4.2.14 [Lithium battery installation]
    b) SC-OVLA.div-03 [Night VFR operation with VLA] Issue 2
    c) ASTM F2316-12 [Aircraft Emergency Parachute System]
    d) ELOS-VLA.0991-01 [Fuel Pumps], issue 2, dated 13-NOV-2018

Section 5 Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
Amdt.	Amendment
C.G.	Centre of Gravity
CAA	Civil Aviation Authority
CR	(European) Commission Regulation
CS	Certification Specification
EASA	European Union Aviation Safety Agency
IAS	Indicated Air Speed
IFR	Instrument Flight Rules
kg	Kilogram
Max	Maximum
min	Minute
Min.	Minimum
MSL	Mean Sea Level
RPM	Revolutions per minute
s/n	Serial Number
sec	Seconds
TC	Type Certificate
TCDS	Type Certificate Data Sheet
TCDSN	Type Certificate Data Sheet for Noise
TCH	Type Certificate Holder
VFR	Visual Flight Rules
V_{NE}	Never Exceed Speed

II. Type Certificate Holder Record

TCH Record	Period
BRM Aero s.r.o. Letecká 255 686 04 Kunovice CZECH REPUBLIC Since **04 November 2024** BRM Aero is the holder of DOA EASA.21J.766	Since 07 October 2020
Contracted DOA Holder based on 21.A.2: **Aircraft Design Certification GmbH** Reichensteinstr. 48 69151 Neckargemünd Germany EASA.21J.411	07 October 2020 – 03 November 2024

III. Amendment Record

TCDS Issue No.	TCDS Issue Date	Changes	TC Issue and Date
1	01 Sep 2023	This certificate supersedes EASA.A.642. All technical data taken from EASA.A.642 Issue 04.	Issue 1 01 Sep 2023
2	10 Dec 2025	Implementation of Section 3: model B23-915 IFR Implementation of section 4: model B23-912iS Entry into force of BRM Aero DOA EASA.21J.766 on 04 November 2024	Issue 2 10 Dec 2025

– END –