

SERVICE BULLETIN

Installation limitation for certified ROTAX® Aircraft Engines

ATA System: 00-00-00 General

MANDATORY	OBLIGATORY	RECOMMENDED	OPTIONAL
	X		

Description:

Mandatory: unsafe condition, therefore legally binding after publishing an (E)AD as referenced in EASA CM-21.A-J-001.

Obligatory: no unsafe condition, but BRP-Rotax demands to implement measures referred to in this document.

Recommended: no unsafe condition, BRP-Rotax assumes it is advisable to implement measures referred to in this document.

Optional: no unsafe condition, advancement but no need to implement measures referred to in this document.

1) Planning information

To obtain satisfactory results, procedures specified in this publication must be accomplished with accepted methods in accordance with prevailing legal regulations.

BRP-Rotax GmbH & Co KG cannot accept any responsibility for the quality of work performed in accomplishing the requirements of this publication.

1.1) Applicability

All versions of certified ROTAX® engine types:

Engine type (Series)	Serial number
912 A	all
912 F	all
912 S	all
912 iSc Sport	all
914 F	all
915 iSc A	all
915 iSc C24	all
916 iSc A	all
916 iSc C24	all
916 iSc B	all

1.2) Concurrent ASB/SB/SI and SL

None.

1.3) Reason

This Service Bulletin informs operators, maintenance organizations, and installers about installation limitations for the certified ROTAX® aircraft engines due to compliance with PART-IS requirements and associated information security measures.

1.4) Subject

Installation limitation for certified ROTAX® Aircraft Engines

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1.5) Compliance

Prior to installation, ensure that the aircraft complies with the specified MTOM limits. In addition, all engines already installed must be reviewed to confirm compliance with these limitations.

1.6) Approval

For certified engines the technical content of this document is approved under the authority of the DOA ref. EASA.21J.048.

1.7) Labor time

None.

1.8) Mass data

No change.

1.9) Electrical load data

No change.

1.10) Software modifications

No change.

1.11) References

In addition to this technical information refer to current issue of

- in general Installation Manual (IM) and in particular:
Chapter 00-00-00
- in general Regulation (EU) 748/2012
- in general Regulation (EU) 2022/1645 (PART-IS)
- in general Regulation (EU) 2018/1139
- in general Regulation (EU) 376/2014

1.12) Other Publications affected

None.

1.13) Interchangeability of parts

- Not affected

2) Material Information

None.

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3) Actions required

ROTAX® reserves the right to make any amendments to existing documents, which might become necessary due to this standardization, at the time of next revision or issue.

All measures must be implemented and confirmed by at least one of the following persons or organizations:

- Aircraft TC and STC holder

Procedure

Step	Procedure
1	Check the criteria given on page 1, section 1.1, if the aircraft engine is affected by this SB.
2	Check the engine logbook and maintenance documentation, if this SB has already been accomplished.

3.1) Limitation

All certified ROTAX® aircraft engines, as described in their respective Installation Manual (IM), are approved for installation and certification only in aircraft up to 2000 kg MTOM (up to ELA 2) and helicopters up to 600 kg MTOM (up to ELA 2) in accordance with the applicable airworthiness requirements.

Installation in aircraft outside this category is not permitted.

3.2) Background

BRP-Rotax has not implemented a full Information Security Management System (ISMS) in accordance with Regulation (EU) 748/2012 and 2022/1645. However, appropriate technical and organizational measures are in place to ensure the confidentiality, integrity, and availability of safety-relevant information in compliance with Regulation (EU) 2018/1139 and Regulation (EU) 376/2014.

These measures are designed to protect sensitive data throughout the life cycle of the product and its associated documentation.

4) Additional information



A revision bar outside of the page margin indicates a change to text or graphic.

Translation into other languages might be performed in the course of language localization but does not lie within ROTAX® scope of responsibility.

In any case the original text in English language and the metric units are authoritative.

Inquiries regarding this Service Bulletin should be sent to the ROTAX® Authorized Distributor of your area.

A list of all ROTAX® Authorized Distributors or their independent Service Centers is provided on <https://dealerlocator.flyrotax.com>.