



# SERVICE BULLETIN

## INSPECTION OF EXHAUST MUFFLER PART NO. 979402 / 979404 FOR ROTAX® ENGINE TYPE 914 (SERIES) SB-914-028UL R1

### **MANDATORY**

#### Repeating symbols

Please, pay attention to the following symbols throughout this document emphasizing particular information.

- ▲ **WARNING:** Identifies an instruction, which if not followed, may cause serious injury or even death.
- **CAUTION:** Denotes an instruction which if not followed, may severely damage the engine or could lead to suspension of warranty.
- ◆ **NOTE:** Information useful for better handling.

#### 1) Planning information

##### 1.1) Engines affected

###### Group A)

All versions of the engine type:

- 914 UL (Series) from S/N 4,418.263 to S/N 4,418.605  
as long as the engine was upon delivery equipped with a genuine or retrofitted ROTAX® exhaust muffler part no. 979402. In case of doubt contact your aircraft manufacturer.

On engine with S/N higher than the one listed above, the exhaust muffler part no. 979402 was already fitted in serial production and is therefore accordance to group A not affected.

Following engines were already retrofitted and accordance to group A are not affected:

- 914 UL (Series): 4,418.267 / 4,418.268 / 4,418.475 / 4,418.488 / 4,418.512 / 4,418.515 / 4,418.523 / 4,418.526 / 4,418.534 / 4,418.550 / 4,418.555 / 4,418.564 to 4,418.569 / 4,418.579 to 4,418.584 / 4,418.586 / 4,418.597 / 4,418.601 / 4,418.603

###### all parts

- all exhaust muffler part no. 979402 from S/N 02.0001 to S/N 02.0322 and from S/N 03.0001 to S/N 03.0108 installed on the engine or supplied as spare part.

Following exhaust muffler part no. 979402 accordance to group A are not affected:

- 03.0001 / 03.0003 / 03.0004 / 03.0006 / 03.0007 to 03.0010 / 03.0012 to 03.0014 / 03.0016 / 03.0018 to 03.0027 / 03.0030 to 03.0036 / 03.0039 / 03.0041 to 03.0049 / 03.0051 to 03.0068 / 03.0070 / 03.0071 / 03.0074 to 03.0077 / 03.0079 / 03.0087 / 03.0091 / 03.0102 / 03.0104 to 03.0107

###### Group B)

All versions of the engine type:

- || - 914 UL (Series) from S/N 4,418.606 to S/N 4,418.860  
as long as the engine was upon delivery equipped with a genuine or retrofitted ROTAX® exhaust muffler part no. 979402 or part no. 979404. In case of doubt contact your aircraft manufacturer.

###### all parts

Following exhaust muffler part no. 979402 accordance to group B are affected:

- 03.0001 / 03.0003 / 03.0004 / 03.0006 / 03.0007 to 03.0010 / 03.0012 to 03.0014 / 03.0016 / 03.0018 to 03.0027 / 03.0030 to 03.0036 / 03.0039 / 03.0041 to 03.0049 / 03.0051 to 03.0068 / 03.0070 / 03.0071 / 03.0074 to 03.0077 / 03.0079 / 03.0087 / 03.0091 / 03.0102 / 03.0104 to 03.0107

- || - exhaust muffler part no. 979404 from S/N 03.0200 to S/N 04.0799 installed on the engine or supplied as spare part.

All exhaust mufflers begin with S/N 04.0800 are modified and not further affected

For complete instructions and compliance to this Service Bulletin refer to Service Bulletin SB-914-028, latest edition section 1.2 onward.

- ◆ **NOTE:** Section 1.6) Approval: Is not required for engines of the type UL (series).  
Section 3) Accomplishment: In addition: persons with adequate type-specific training.

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