ROTAX

AIRCRAFT ENGINES

SERVICE BULLETIN

INSPECTION OR REPLACING THE ROCKER ARMS AND VALVE PUSH-RODS FOR ROTAX₍ ENGINE TYPE 912 AND 914 (SERIES)
SB-912-035UL R1
SB-914-021UL 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

All versions of the engine type:

Group A)

- 912 UL	from S/N 4,404.621 to S/N 4,405.026
- 912 ULS	from S/N 4,427.487 to S/N 4,428.187
- 912 ULSFR	from S/N 4,429.709 to S/N 4,429.790
- 914 UL	from S/N 4,418.104 to S/N 4,418.239

Following engines were already retrofitted and are not affected:

912 ULS: S/N 4,428.182 and S/N 4,428.183

914 UL: from S/N 4,418.212   to S/N 4,418.217

In addition, all engines that have got installed push-rods part no. 854158, from October 1st 2001 to July 5th 2002 at engine repair / general overhaul.

◆ NOTE: All engines which already the inspect have executed are not concerned by the revision.

Group B)

Because of feedback from the field is an inspection of the following engine serial numbers concurrent necessary.

- 912 UL	from S/N 4,404.509 to S/N 4,404.620
- 912 ULS	from S/N 4,427.312 to S/N 4,427.486
- 912 ULSFR	from S/N 4,429.675 to S/N 4,429.708
- 914 UL	from S/N 4,418.054 to S/N 4,418.103

In addition, all engines that have got installed push-rods part no. 854158, from July 1st 2001 to September 30st 2001 at engine repair / general overhaul.

For complete instructions and compliance to this service bulletin refer to
Service Bulletin-SB-912-035, SB-914-021, 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.