

SERVICE INFORMATION

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RETORQUE OF CYLINDER HEAD ON ROTAX 912 SERIES ENGINES

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(A) INTRODUCTION

THIS INFORMATION IS INTENDED TO ASSIST THE AIRCRAFT DESIGNER, MANUFACTURER AND BUILDER/OPERATOR TO ACHIEVE CORRECT OPERATING CONDITIONS AND ASSEMBLY FOR THE ENGINE AND CONSEQUENTLY OPTIMUM PERFORMANCE AND RELIABILITY.

(B) TECHNICAL DATA AND GENERAL INFORMATION

IN ADDITION TO THIS INFORMATION PLEASE REFER TO:

- OPERATORS MANUAL
- ENGINE DATA SHEET
- POWER, TORQUE AND FUEL CONSUMPTION CURVES
- SPARE PARTS LIST
- ENGINE INSTALLATION MANUAL
- MAINTENANCE MANUAL 912F

IMPORTANT INFORMATION

SUBJECT

Cylinder head leakage on ROTAX 912 series engines.

REASON

Random field reports have indicated that leakage has been experienced between the cylinder head and cylinder mating surfaces, on some ROTAX 912 series engines.

COMPLIANCE

It is recommended that all ROTAX 912 series engines experiencing such leakage be in compliance with this service information.

RECOMMENDATION

Operators experiencing leakage can add to their maintenance schedule a cylinder head retorquing every 400 hours of use as per the ROTAX 912F maintenance manual. Engines which have been retorqued at 400 hours should be monitored to establish whether the retorquing resolves the issue. Detailed feedback including serial number, operating hours and exact leakage area on any engines experiencing such problems should be supplied back to the manufacturer, as soon as possible.

WARNING!

**FAILURE TO COMPLY WITH THIS RECOMMENDATION COULD RESULT IN
ENGINE DAMAGE AND PERSONAL INJURY OR DEATH!**