



Service Bulletin AGAUS01-2010

Clearance between Rotor and Propeller/Tailplane

MANDATORY

Repeating Symbols

W	Warning	Identifies and instruction, which if not followed may cause serious injury or even death.
C	Caution	Denotes an instruction, which if not followed, may severely damage the gyroplane or lead to suspension of warranty.
N	Note	Information for better application of the service bulletin.

1. Planning Information

1.1	Aircraft Affected	MTO Sport GKS Model
1.2	Reason	ASRA AD 2010.01 of 22FEB10
1.3	Subject	Insufficient Static Clearance between Rotor and Propeller/Tailplane
1.4	Compliance	- Immediate - Before next flight
1.5	Manpower	Estimated 2 hours
1.6	Mass Data	No Change
1.7	Electrical Load Data	No Change
1.8	Other Publications Affected	None
1.9	Interchangeability of parts	None

2. Material Information

2.1	Material Cost and Availability	The specific spare parts are supplied with this Service Bulletin at no cost.
2.2	Material Requirement per aircraft	If it is necessary to remove a component lock wire, nylock nut or split pin during assembly, it is obligatory to replace this part with a new one.
2.3	Material requirement per spare part	Previously modified Rotor Bridges to be swapped out with original spec Rotor Bridges where required.
2.4	Rework of parts	None

Manilla SkyRanch, 210 National Fitness Camp Road. Manilla NSW 2346. Australia
Phone: 61 2 6769 7771 e-mail: info@auto-gyro.com.au

web: www.auto-gyro.com.au

ABN: 27 801 573 603



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2.5	Special Tooling / lubricant/Adhesives /sealing compound	Grease gun with Teflon grease/Torque wrench/spanners/Loctite 243/punch
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3. Accomplishment/Instructions

3.1	Accomplishment	All work is to be done and confirmed by the following persons or facilities; - AutoGyro GmbH - AutoGyro Australia - AutoGyro Australia authorised persons - ASRA appointed Technical Advisor
3.2	Instructions W Warning	In Accordance With M.RK09 attached to this Service Bulletin
3.3	Test Flight	Conduct test flight to ensure correct control movement.
3.4	Summary	These instructions (Section 3) have to be conducted in accordance with compliance in Section 1.4. Confirm the implementation of the specific Service Bulletin and AD in the aircraft log book using the following "Replacement gimbal block fitted IAW Mnfr's Service Bulletin AGAUS02-2010. Adequate rotor clearances as specified by the manufacturer now exist and the limitations of AD/AN 2010.01 no longer apply."
3.5	Evidence of Accomplishment	Provide a copy of the aircraft log book page duly noting the aircraft registration and confirmation of compliance with this Service Bulletin to AutoGyro Australia within seven (7) days of completion of the modification.