

RotorSport UK Ltd

Service Repair Request and Evaluation/Approval

This form (Part 2 of 2) is the response from RotorSport UK Ltd to a Service Repair and Evaluation/Approval request, which specifies the company authorised repair method. Deviation from this method renders the authorisation ineffective.

Upon completion of the repair the repairer must enter details into the logbook/worksheet with the repair number and sign as normal.

If any problems with carrying out the work authorised, contact RSUK immediately on 44(0)1926 484556, or email gerry@rotorsport.org.

Repair No.: 001 ^{CS}	CCAR No.: None Mod approval No. MC-080	Repair classification: MAJOR MINOR
Aircraft type: MT-03	Aircraft serial No.: OPEN	

Repair problem description & cause of problem if known
Mounting of tail unit is via four M6 bolts. Over tightening or other problem may result in the thread being stripped inside the aluminium insert in the moulding.

Service repair authorised by RotorSport UK Ltd :


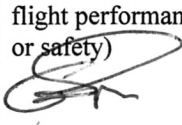
1. Remove tail unit.
2. Drill the hole out in the tail to M8 pre tapping size (dia 6.8mm)
3. Tap hole M8 x 1.25
4. Drill hole in airframe mounting bracket to 8,5mm. Deburr.
5. Refit tail (remember to use Loctite 243 on threads, and tighten tail bolts to 15Nm)
6. Use M8x35 zinc plated cap head screw to retain the tail in new tapped hole with 18mm od washer

Any, or all, of the holes may be re tapped out to M8.

Special tools & Health and Safety requirements, and/or components required for repair:
Use torque wrench to check screw torques.

Quality Inspection requirements after repair:
Ensure rudder and tail units are reassembled in line with maintenance manual or appropriate worksheet.

Service repair authorised by: (name, signature, and date of signature)

Quality Conformance Manager <i>J. Harbridge</i> 03/10/09	Engineering Manager <i>G. Spach</i>  29.9.08	Chief Test Pilot (where an effect on flight performance or safety) 	Structures (where required)	Civil Aviation Authority (if a major repair)
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Document completion date:	Issued to:	When	Issuer name	Signature
	Internal			
	CAA			
	Owners			
	PFA/BMAA Inspectorate			