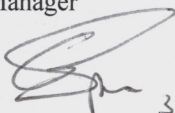

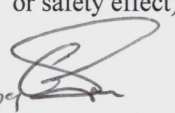


RotorSport UK Ltd

Service Bulletin

This form is the response from RotorSport UK Ltd either against a problem found in the product in service requiring a containment or rectification action, or as service information for aircraft modification incorporation. Upon completion of the action, the person responsible must enter details into the aircraft logbook/worksheet with the SB and/or CAA MPD (Mandatory Permit Directive) number and sign as normal (see instructions below). For help, contact RotorSport on 44(0)1588 650769, or email info@rotorsport.org..

SB No.: 030 issue 1	CCAR No.: None	Classification: OPTIONAL or RECOMMENDED or MANDATORY		
Aircraft type & model (applicability) RotorSport UK MT-03	Aircraft serial Nos. effected RSUK/MT-03/all			
<p><u>Problem description & cause of problem if known</u> The original seat-base cushions supplied for the MT-03 have a basic foam core, which is there purely for pilot and passenger comfort. Better impact protection is afforded by using a higher density slow moving foam such as Dynafoam. This bulletin allows pilots to replace the existing seat-base cushion foams with Dynafoam, supplied pre-cut to size by RSUK. Either or both cushions may be replaced.</p> <p><u>Safety effect</u> Pilot comfort improved on long flights, better protection in the event of an accident (particularly back injury resulting from vertical impact)</p> <p><u>Weight and CG effect</u> Weight increase 0.25kG per seat. Change in CG negligible</p>				
<p><u>Action required to implement this bulletin:</u></p> <p>Remove the seat cushions from the aircraft and place on a convenient work-surface. Open each cushion by means of the zip or Velcro fastening, extract and discard the original foam filling. Insert the new blue-coloured foam in two layers</p> <ul style="list-style-type: none"> • Upper 12mm thick soft foam • Lower 25mm thick hard foam <p>It has been found easier to fit the thin layer first to "Standard" seat cushions and the thick layer first to "Sports" seat cushions Using the hands manipulate the cushion's surface to ensure that the foam is properly located and not creased. Close the zip or Velcro fastening and replace the cushions in the aircraft, ensuring that with "Sports" cushions the restraining straps for the passenger cushion are refitted and the screws secured with Loctite 243.</p>		<p>Effective date: 03.07.09</p>		
<p>Effect on Pilots Handbook or Maintenance Manual? No.</p>				
<p><u>Service Bulletin Completion action:</u></p> <p>Pilot to certify that the work is completed by writing "SB-030 Dynafoam seat cushions incorporated in pilot seat /passenger seat" (<i>as appropriate</i>) in the aircraft logbook white pages, and record the action in the pink pages entitled "Aircraft Modifications". Both entries must be signed by the Pilot together with their CAA Pilot Licence number. SB authorised by: (name, signature, and date of signature)</p>				
Quality Conformance Manager	Engineering Manager	Chief Test Pilot (if flight performance or safety effect)	Structures (where required)	
 3.7.09	 3.7.09	 3.7.09	N/A	
Document completion date:	Issued to:	When	Issuer name	Signature
	Internal			
	CAA			
	Owners			