

Margański * Service

Bulletin No 01/95 MDM1-FOX

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BULLETIN No BE 01/95 MDM1-FOX

Concerns:

In part "A" - limiting the range of elevator trim deflection.

In part "B" - strengthening of skeleton elements-to-shell bonding in fuselage tail portion.

Way of introducing: .

Part "A" - immediately by user.

Part "B" - according to user decision.

Prepared in:

Zakład Remontów i Produkcji Sprzętu Lotniczego
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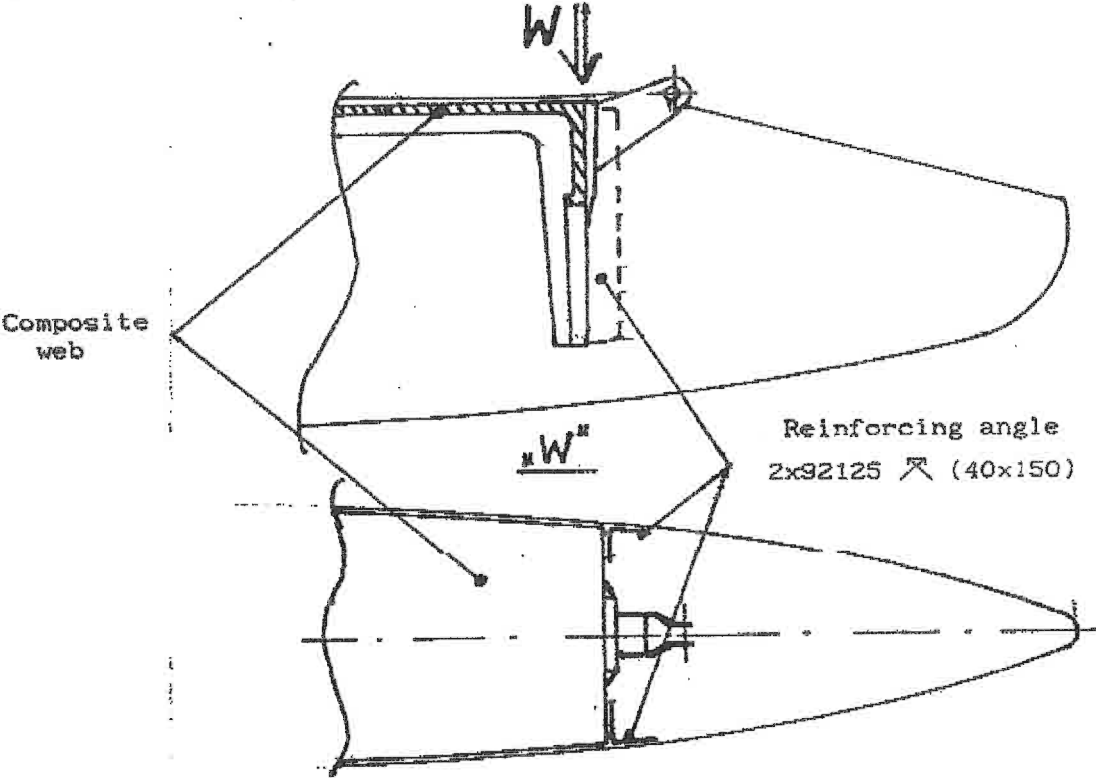
General Inspectorate of Civil Aviation
Civil Aircrafts Inspection Board

On:

1995.10.17.

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<p>1. Grounds for introducing the Bulletin.</p> <p>Part "A" - It has been found that the less experienced pilot may set the trimming spring beyond the allowed deflection range. In this case, on certain gliders, the control column free deflections for aileron control could be limited.</p> <p>Part "B" - In operation it has been found that the too energetic ground handling, employing the hook and handle located in fuselage tail may lead to damages of glue bonding, joining the skeleton structure with fuselage shell (see sketch "B").</p> <p>2. List of gliders Fact Nos covered with this Bulletin</p> <p>Factory No - from P-13 to P-16 Factory No - from 201 to 207</p> <p>3. Description of modification introduced by this Bulletin</p> <p>Modification description together with the sketches given on pages 3/4 and 4/4</p> <p>4. List of enclosures:</p> <table border="0"> <tr> <td>Parts:</td> <td>Bow</td> <td>acc. to drawing B2-10.25.02</td> <td>1 pcs</td> </tr> <tr> <td></td> <td>MS Nut</td> <td>acc. to BN-73/1117-01</td> <td>2 pcs</td> </tr> <tr> <td></td> <td>Washer 5.3x1</td> <td>acc. to BN-77/1118-01</td> <td>2 pcs</td> </tr> </table> <p>5. Final statements:</p> <p>Till introducing the described below modifications glider may be operated in the range of hitherto allowed operation limits.</p> <p>For laminating operations the accessible epoxy resin system, one being attested for application in aviation structures, must be used - according to the recommended rules of proceeding with this resin (proportions, conditions for laminating operations, curing). To the customer order we can forward the necessary amount of EP63 resin, and other materials for laminating.</p> <p>When facing any unforeseen problems please contact manufacturer.</p>			Parts:	Bow	acc. to drawing B2-10.25.02	1 pcs		MS Nut	acc. to BN-73/1117-01	2 pcs		Washer 5.3x1	acc. to BN-77/1118-01	2 pcs
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Lp.	Modification													
1.	<p style="text-align: center;">PART " A "</p> <p>To console detail 1 (drawing No B2-10.25.02) , fixing the position of trimming spring , a bow detail 2 , preventing the trim deflection beyond the allowed range , has been added . In the console prepare openings for bow installation , and next install the bow according to sketch " A " .</p> <p style="text-align: center;">SKETCH " A " *****</p> <div style="text-align: center;"> </div> <table border="1" style="margin-top: 20px; width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td style="width: 75%;">Console</td> <td style="width: 20%; text-align: center;">xxx</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Bow</td> <td style="text-align: center;">1 pc</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Washer 8,3x1</td> <td style="text-align: center;">2 pcs</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Nut M5</td> <td style="text-align: center;">2 pcs</td> </tr> </table>		1	Console	xxx	2	Bow	1 pc	3	Washer 8,3x1	2 pcs	4	Nut M5	2 pcs
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2.	<p data-bbox="638 434 820 461">PART " B "</p> <p data-bbox="360 470 1442 564">To strengthen the bonding between B2-21.00.03 web and fuselage shall introduction of angles , of 92125 Interglass glass fabric , glued with epoxy resin acc. to the following sketch is recommended .</p> <p data-bbox="625 627 916 654">SKETCH " B "</p> <p data-bbox="612 654 919 672">*****</p> 	

THE END