

**Zlin Aviation S.R.O.  
Kvetna 685  
763 61 Napajedla  
Czech Republic**

<b>Safety Alert</b>	<b>no. 12</b>	<b>3.12.2020</b>
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**MANDATORY**

- **Airplanes Affected :** All Savage / Zlin Aviation s.r.o. Models
- **Subject :** Visual inspection of uniball for free movement , corrosion free and other obstructions that can block the movement .
- **Reason :** Near the sea or harsh enviroment , can occur that the uniball (or any part that is outside and in direct exposure to these elements) will rust or oxide and thus will not be able to move or allow the movement . Which then can lead to a critical failure of the uniball or bolt . One Savage Cub had this issue while doing the preflight inspection , while moving the ailerons one of the uniballs broke . This happened due to heavy corrosion/oxidation which occured of a salty enviroment (near sea/ocean) and possibly blocked the uniball in place without the possibility to move easily and this might have been the reason why the uniball broke .





- **Solution :** Its mandatory to do the daily inspection checks , control all movable parts on control surfaces for rust or oxidation . Grease all parts necessary to be greased and pay special attention to uniballs , those has to be greased with adequate grease or lube . The uniball has to be greased not only outside but mainly inside as shown on the picture

