

SERVICE NOTICE

SUBJECT: Rigging Instruction Update

EFFECTIVITY: KODIAK® 100 Series Aircraft Serial Numbers: 100-0054 through 100-0098

BACKGROUND

During the flight control rigging on new production aircraft, it was discovered that the aileron chain guard, located on the firewall at each yoke assembly, was manufactured with the possibility of rubbing the control yoke when the yoke is moved to the full forward position, nose down. During review and investigation, it was found that the chain guard was manufactured and put on aircraft serial numbers 100-0054 through 100-0098. The rubbing is due to a tolerance stacking of the chain guard cover height, control yoke placement, and the rigging of the elevator stops. Aircraft serial numbers 100-0001 through 100-0053 and 100-0099 and up, are not affected by this due to a different chain guard cover installed on these aircraft.

DISCUSSION

An additional check has been added to the KODIAK® 100 Airplane Maintenance Manual, AM902.0, to ensure there is clearance between the aileron chain guard and the control yoke. These instructions include a post-rigging check for interference at the control column. Quest Aircraft is therefore strongly recommending that continued maintenance of your aircraft be performed in accordance with Revision 14 or later of the KODIAK® 100 Maintenance Manual, AM902.0, specifically Chapter 27 "Flight Controls". If you are currently enrolled in Quest's technical publication subscription service, you will automatically receive this revision update; if you are not enrolled in the subscription service, please contact Quest Customer Service for information on how to update your manual.

Quest Customer Service

Service Notice: SN14-01

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