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Slew gear mounting bolts

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Relevant Models / Variants / Serial Numbers:	All		

Background

This Bulletin will tell you how and when to check the slew gear mounting bolts to prevent bolts from coming lose which will lead to damage of slew gear and surrounding components.

NOTE:

It has come to our attention that its quite common to find the slew gear mounting bolts lose at service, resulting in damaged threads in the slew gear and the shearing of the bolts (as seen below). It is our recommendation that all slew gear bolts are to be checked at every service.

Procedure:

1. have crane in a secure and safe position.
2. remove rubber boot. Pic 1
3. remove one bolt at a time to prevent dis-enlightenment of slew gear.
4. inspect bolt for thread damage. Pic 2
5. inspect slew gear thread.
6. re-install bolt with Loctite and tighten accordingly .
7. carry out steps 3-6 until all bolts have been checked and torqued.
8. refit rubber boot.
9. check operation of slew gear.

PIC 1



PIC 2



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