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# SAFETY ALERT

Product Safety Bulletin No. 7

**Subject:**

**Fasteners breaking on Grabber Cylinder**

**Product:**

All GDM 850 Ton Top Drives

**Assemblies Affected:**

Reference drawings A800345 and A800029

**Issue:**

GDS received a recent report of a Near Miss involving the Grabber Die Block Pin (M500550) breaking and subsequently allowing the Die Block (M500585) to fall to the floor. Further inspection revealed that the bolts (026211.0632DH2) that retain the Grabber Cylinder Return Plate (M800025) to the piston (M800024) were broken as well.

Both of these breakages were due to the Grabber Assembly Torque Box Side Plates (M800130) being machined too thick and creating a gap between the Grabber Cylinder (M800546) and the Backup Wrench Weldment (M800113).

**Recommendation:**

GDS recommends inspecting the two assemblies (A800345 and A800029) to insure the assembly has the proper height stack up. This is can be done by measuring the distance between the Grabber Assembly Torque Box Side Plates (M800130).The correct measurement is 16”

**Product Safety Bulletin 7 – Revision 0**

Contact: Service Manager | Website: [www.globaldrillingsupport.com](http://www.globaldrillingsupport.com) |

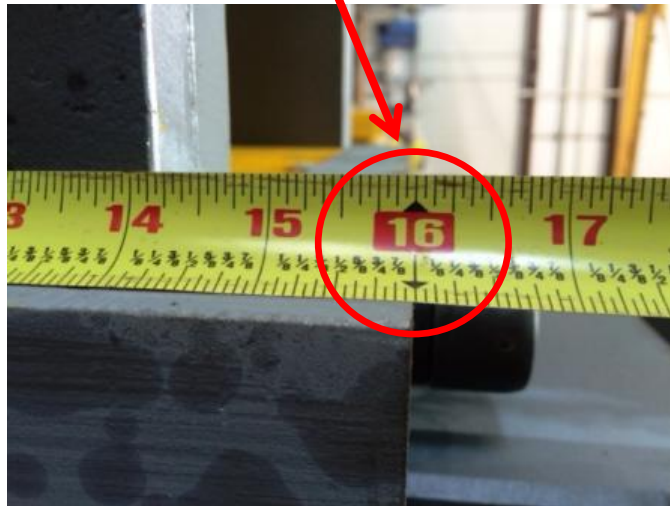
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**Solution:**

If there is a discrepancy, GDS recommends replacing the Grabber Assembly Torque Box Side Plates (M800130). If it is determined that more immediate repairs are required, please contact the GDS Service Department.



Measurement of the overall distance between the Grabber Torque Box Top (M800167) and Grabber Torque Box Bottom (M800128).



**Caution:**

This Safety Alert is issued for all GDM 850 Ton Top Drives. Not following the recommendations and/or guidance in GDS Product Information Bulletins may result in death, bodily injury or property damage.