



Truebeam

SHOULDER GEARBOX OIL LEAK

Purpose

- This procedure is for the KVS Shoulder Gearbox exhibits an oil leak on the emergency drive port.



PN: P1026578001-Seal Plug Gearbox

- ▶ This Part has to be ordered by a Varian Service Representative but can easily be installed by any in-house engineer.

Plug Parts



**Front
Plate**



**Rubber
Disk**



**Back
Plate**



**M6x15
Washer**



**Felt
Tube**

Plug Insertion



- ▶ Insert the felt tube into the Emergency Drive Hole over the Axle end.

Plug Insertion Continued



- ▶ Insert the back plate over the top of the Felt Plug in the Emergency drive hole.

Plug Insertion Continued



- ▶ Next Insert the rubber disk onto the back plate and insure it is sitting flush over the back plate.

Plug Insertion Continued



- ▶ Insert the front plate over the top of the rubber disk and ensure it is seated flush and aligned.

Plug Insertion Continued



- ▶ Insert the M6x15 Bolt and washer, and tighten by hand ensuring threads are making contact with back plate.

Plug Insertion Continued



- ▶ Ensure Plug is seated as pictured here, front plate aligned to edge of gearbox hole. If needed use a pair of pliers to grab the bolt to align plug.
- ▶ **Tighten the plug down to a torque of 9Nm.**