



SAFETY ALERT

Date / Time

June 2021

Location

Hanson Contracting

Description

Stihl TS410 and TS420 Disc Cutter Recall

In June 2021 power tool manufacturer Stihl issued a notice recalling a limited number of their TS410 (300mm blade, 4.4hp engine) and TS420 (350mm blade, 4.4hp engine) disc cutters.

The affected disc cutters have serial numbers ranging from **189442634** to **190001700**. Although a limited recall, the range of serial numbers could mean over five hundred thousand disc cutters are affected.

Any TS410 or TS420 disc cutter with a serial number in the range above shall be **Taken out of use immediately!**

The affected disc cutters were assembled with a flywheel to crankshaft connection which was overtightened.

Overtightening of this connection may result in damage to the flywheel which could in turn lead it to fail and break apart whilst the engine is running.

A flywheel failure during use of the disc cutter creates the possibility of sharp, fractured pieces of metal being projected towards the operator, other site workers or members of public in close proximity to the disc cutter.

The damage caused to a flywheel from an overtightened connection is not apparent during visual inspection.

The link below provides more detail concerning this recall and flywheel replacement:

<https://www.stihl.com/ts-410-ts-420-recall.aspx>



Current TS410 Disc Cutter model. TS410 saws recalled may look slightly different to this.



Current TS420 Disc Cutter model. TS420 saws recalled may look slightly different to this.



Serial number location on some current disc cutters.

Location of serial numbers may differ on affected models.