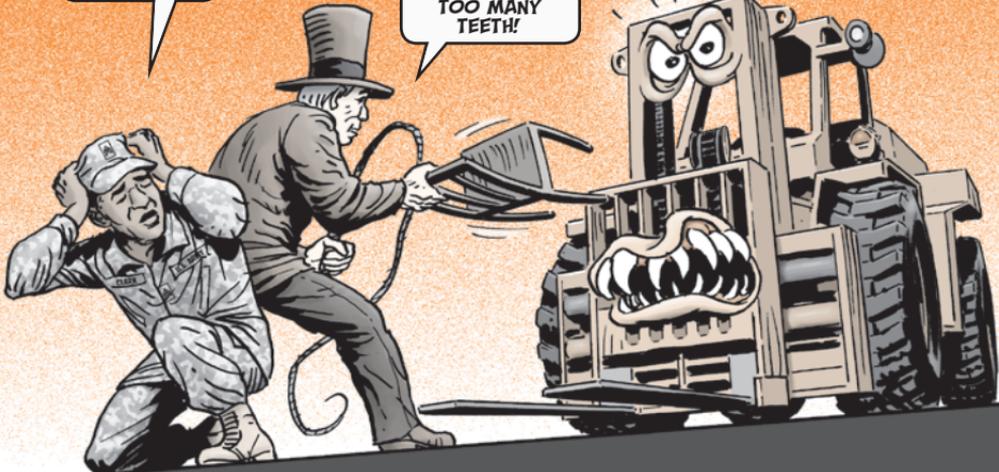


CHEW ON THIS GEAR TOOTH MIX UP

WHAT'S GOT INTO THAT FORKLIFT?

I THINK ITS STARTER FLYWHEEL HAS TOO MANY TEETH!

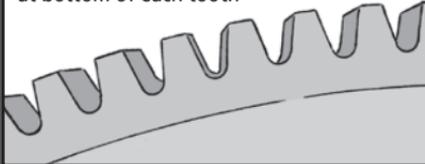


Operators, the starters on some MHE-270 forklifts may end up biting the hand that feeds 'em. Why? Because their flywheel ring gears have too many teeth!

The flywheel ring gear should only have 127 teeth. But some starters were installed with ring gears that have 159 teeth. Too many teeth means the ring gear will strip off the starter. It could even cause the starter to burn up!

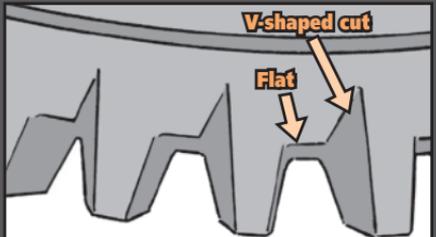
Before that happens to you, get your mechanic to inspect the teeth on the flywheel. Ring gears with 159 teeth will have a curved groove at the bottom of each tooth. Ring gears with 127 teeth have a flat edge beside a V-shaped spur at the bottom of each tooth.

Flywheel with 159 teeth has curved groove at bottom of each tooth



V-shaped cut

Flat



Correct flywheel has flat area and V-shaped cut at bottom of each tooth

If it's the wrong ring gear, your mechanic can replace it with NSN 2815-01-482-4466. If it's too late and the starter's already damaged, get a new starter with NSN 2920-01-407-4857.