

February 2002

**TOPIC: HYDRO DRIVE IDLER SPRING**

### MODELS

**AFFECTED: 1000Z SERIES**  
48" Model - SN: 101-1100  
52" Model - SN: 101-650  
61" Model - SN: 101-175

**IS1000Z SERIES**  
48" Model - SN: 101-150  
52" Model - SN: 101-125

**IS3000Z SERIES**  
23HP Model - SN: 101-425  
25HP Model - SN: 101-1975

**IS4000Z SERIES**  
27HP Model - SN: 101-370  
31HP Model - SN: 101-455

Ferris Industries has a new spring (22847) that was designed for the hydro drive idler system. This spring is equipped with swivels on both end to eliminate any twisting stress being applied to the hook ends of the original springs. This twisting stress can cause repeated failures. This new spring is being used in current production beginning after the serial numbers listed above.

If a customer is complaining of repeated failures of their hydro drive idler spring, either (21826) or (22808), replace it with the new spring (22847).

