



Service Advisory

COMMERCIAL SERIES

CC-547

Models Affected: M48-KW (53AB5DBV750), M54-KW (53DB5DBW750), M60-KH (53CB5BDX750), M60-KW (53CB5D8X750), M60-KW ROPS (53CH5D8X750)

Serial Number Range Affected: 1D016Z through 1H316Z (April 01, 2006 through August 31, 2006)

Date: **September 15, 2006**

Subject: **Hydro Pump Pulley Retaining Nut Failure**

PURPOSE: The relationship between the taper of the drive pulley & shaft taper is such that the securing nut alone does not tighten the pulley to proper specifications. The pulley may loosen damaging the shaft, pulley & nut.

ACTION REQUIRED: (Check & Repair All Inventory Units). (Fix-As-Fail On All Retailed Units).

Order Per unit Quantity. (2) **01007309** Nut. Quantity. (2) **00006168** Flat Washer. Quantity. (2) **00020628** Key.

INSTRUCTIONS:

1. Park unit on a flat level surface.
2. Disconnect the negative battery cable from the battery terminal. Disconnect the positive battery cable from the battery terminal.
3. Lift unit high enough to check the pump pulley retaining nut.
4. Check the left pump pulley's for a flat washer between the nut & pulley.
5. Remove nut & washer if present and discard both.
6. Remove pulley. Inspect the key & keyway for any distortion from a loose pulley, Figure 1. If damage is evident replace key (**00020628**). Inspect the keyway in pulley for damage, install pulley, replace if needed.
7. Install flat washer (**00006168**) on top of pulley, then install the retaining nut (**01007309**). Torque the nut to 35 ft. lbs.
8. Repeat steps 4 through 7 for the right side pump pulley.

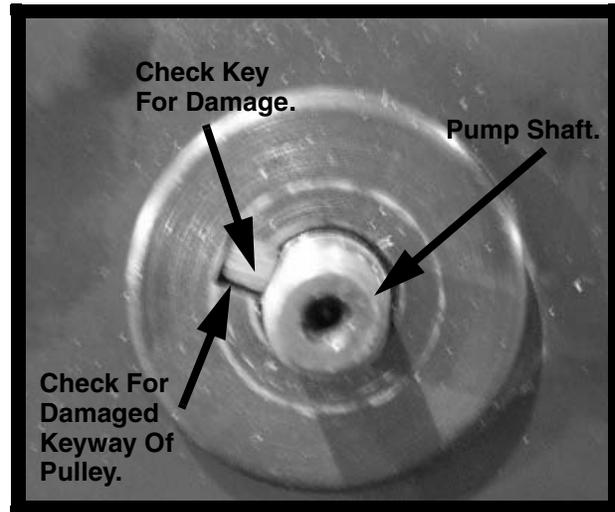


FIGURE 1

9. Inspect the pump drive belt, idler assembly & tension spring for wear or distortion. Repair as needed.
10. Reconnect the positive battery cable to the positive battery terminal. Reconnect the negative battery cable to the negative battery terminal.
11. Start & run unit. Check that all safety features are operating correctly.

Warranty: Normal warranty terms apply. Indicate Service Advisory **CC-547** and **00006168** as the original failed part on the claim. Repair time allowance is 0.3 Hrs.

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

Circulate and Initial