

To: All Service Managers and Owners
From: Doug Floyd
Date: 15th June, 2009
Re: Parker Drive Motors. PNo BG0335CS080AAMP and TG0335US080AAAF Investigation

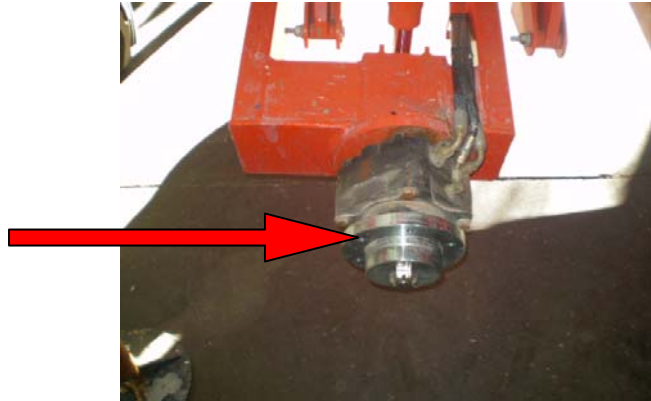
Due to the recent reported incidents of wheel motor shaft failures on front and rear Parker Hydraulic Drive Motor used in Snorkel SR2770. Snorkel recommends that all owners of SR2770 built between 2000 and 2006, and with serial numbers between **NZ000401** and **NZ060908**, visually inspect their machines for possible cracking in the key way area of the drive motor shaft.

This can be done by removing the wheel and the hub and performing a NDT on the area of key way as shown.

Use stabilisers to lift machine.



Remove wheel from hub



Remove nut holding hub to stub axles



Use a puller or suitable pulling equipment to Remove hub from stub axle.



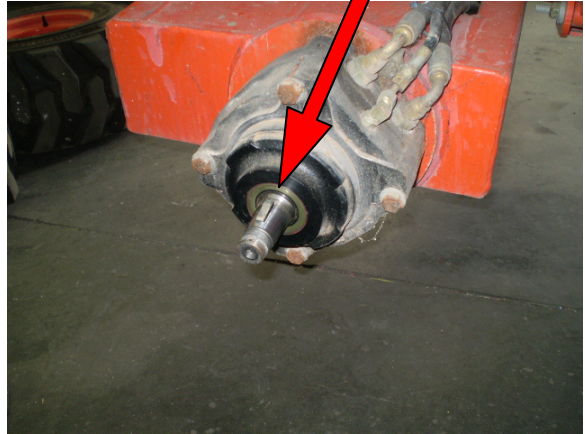
Remove hub



Use die penetrant to check for cracks in the key way area.



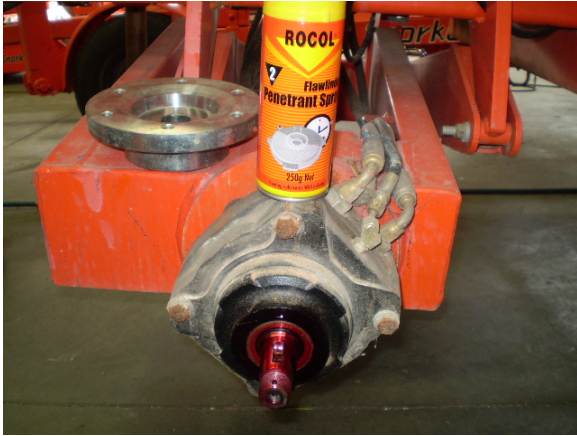
Remove key from key way



Use cleaner to clean axle.



Use die Penetrate as shown below.



Use developer to show up cracks in axle.



If cracks are detected notify the nearest Snorkel Service department or agent. Please supply Model and Serial Number of both machine and wheel motor, and remove machine from service.

Doug Floyd
Technical and Service Director
Snorkel Australia.