

SERVICE BULLETIN
1202502

TITLE: Use of 80W-90 oil in pump gearbox
DATE: June 28th, 1996

Many Darley Champion pumps are driven through a gearbox that increases the speed of the impeller shaft. For the last several years our recommendation for lubricating oil in that gearbox was the use of 10W-40 oil, rated SF or better.

Our current recommendation is the use of 80W-90 oil in all Darley Champion pumps that incorporate a gearbox in their design.

Recent tests indicate that the use of 80W-90 oil reduces gearbox temperatures slightly, which will lead to longer seal and bearing life over the life of the pump.

Older pumps manufactured before this date may continue to use 10W-40 oil as a lubricant, or customers may switch to our current recommended oil, 80W-90, at their own discretion. Customers wishing to switch oils are encouraged to purchase a new oil tag indicating this recommendation from our Service Department at 800-634-7812 (International customers can call 715-726-2650).

This change in recommendation takes place immediately. All future pump shipments will receive lubrication tags recommending the use of 80W-90 oil in the pump gearbox.

Michael C. Ruthy
Chief Engineer