## LUBECORE TECHNICAL COMMUNICATION MEMO

## **Injector Assembly Error**

Dear Customer,

It came to Lubecore's attention that a batch of injectors were assembled incorrectly. This assembly error has been identified in Size #3 Injectors with the Serial Marking: 17 22. See the serial marker highlighted in Figure 1.

An O-ring was missed in the assembly, which allows the pump volume to bleed through a single injector.

The symptoms to watch for:

- 1. Pump builds pressure but doesn't hold pressure for the duration of the cycle.
- 2. One or more points are receiving far too much grease.

Action to take when the above symptoms are observed.

- 1. Remove injector(s) that over-greases. Replace with new injector.
- 2. Complete cycle testing to ensure that pump and system exhibits normal pressure cycle behaviour.
- 3. Notify Lubecore International for replacement of injector(s).



Figure 1. Injector #3 from 17 22 Batch.

Lubecore has taken immediate action to bring this to your attention. Additionally, we are retesting injectors to ensure that they do not have any assembly errors prior to shipment. The batch production pertaining to 17 22 was not a large production of injectors.

