



June 10, 2016

## FIELD SERVICE BULLETIN

### G8-C and G8-D HEAD OIL CAPACITY

#### APPLICABILITY

This bulletin is applicable to the G8-C and G8-D batch centrifugal heads only.

#### DESCRIPTION

The oil capacity of the G8-C and G8-D heads is incorrect in the G8 Batch Centrifuge Installation and Operation manual. Overfilling the head can lead to oil leakage into the brake cooling water system.

#### PROCEDURE

1. The G8 Batch Centrifuge Installation and Operation manual states that new or rebuilt heads should be filled with 6 quarts of the appropriate oil before being put in operation. Adding 6 quarts of oil to the head will overload the oil scoop and allow oil to reach the oil reservoir cap, leaking past the cap labyrinth into the brake cooling water.
2. The correct quantity of oil to be added is 3 quarts. Extensive testing has proven this quantity will prevent the oil leakage at the reservoir cap.
3. All copies of the G8 Batch Centrifuge Installation and Operation manual and any locally written procedures should be corrected to reflect this change.
4. Questions on the proper maintenance of the G8 batch centrifuges can be directed to the Western States Field Service Department at 513-863-4758, or by email to [service@westernstates.com](mailto:service@westernstates.com).