



The Western States
Machine Company



530 N.Third St., P.O. Box 327, Hamilton, Ohio 45012-0327, U.S.A. Tel: 513-863-4758 Fax: 513-863-3846
sales@westernstates.com http://www.westernstates.com

FIELD SERVICE BULLETIN

Date: May 5, 2009

To: All Customers of Grease Lubricated Continuous Centrifuges

Subj: REVISED GREASE LUBRICATION REQUIREMENTS

All Continuous Centrifuges designed and manufactured with grease lubricated bearing housings between 2006 and 2008 are subject to this bulletin. Continuous Centrifuges manufactured in 2009 and later have these revised procedures incorporated into their manuals.

The bearing lubrication procedure in the operation and maintenance manual of applicable centrifuges should be disregarded and a copy of this bulletin should be filed in the maintenance section of your existing manuals.

REVISED LUBRICATION PROCEDURE

Bearings should be greased with SKF LGWA2, EXXON UNIREX S2, or equivalent grease observing the quantity and periodicities in the following tables.

TITAN 1100 (8 point suspension, no jackshaft)

Basket Speed	Lower Bearing Quantity	Upper Bearing Quantity	Jackshaft Quantity	Grease Interval
1750-1950	0.7 oz.	1.6 oz.	N/A	30 days
1300-1500	0.7 oz.	1.6 oz.	N/A	45 days

CC-6 or TITAN 1100 (3 point suspension, with jackshaft)

Basket Speed	Lower Bearing Quantity	Upper Bearing Quantity	Jackshaft Quantity	Grease Interval
1750-1950	0.9 oz.	1.2 oz.	1.6 oz.	45 days
1300-1500	0.9 oz.	1.2 oz.	1.6 oz.	60 days

TITAN 1300 or TITAN 1400 (3 point suspension, with jackshaft)

Basket Speed	Lower Bearing Quantity	Upper Bearing Quantity	Jackshaft Quantity	Grease Interval
1750-1950	0.9 oz.	1.2 oz.	2.4 oz.	45 days
1300-1500	0.9 oz.	1.2 oz.	2.4 oz.	60 days

Any questions on these revised procedures should be addressed to the WSMC Field Service Department at 513-863-4758 or service@westernstates.com.