

SERVICE



BULLETIN

SUBJECT: Slip Rings

MODELS: ALL CONTINUOUS ROTATION MACHINES

SERVICE BULLETIN REF. 050503

DATE: April 2005

We have received reports that in some extreme “wet” environments there is a potential problem with condensation building up inside collector rings on units mounted with continuous rotation. If any oil is present the mixture of water and oil can mix and cause electrical problems.

This problem can be avoided by adding silicone (or similar material) at the top of the collector ring where the wires enter into the canister. Additionally, Engineering has approved removal of the plastic plug at the bottom of the canister. This plug is currently vented to keep foreign object or insects from nesting or entering in the canister. In the event of major concern over the build up of an oil and water mixture the plug hole may be enlarged to improve the drainage from the collector ring cover. In all cases the cover should be removed every 6 months and the collector rings inspected and cleaned before the cover is refitted. If wet weather conditions do not exist leave the plug in place.

NOTE: *Plugs vary depending on the number of electrical passes so ensure the plug at the bottom of your canister matches the appearance of the plug in the picture.*

These (2) steps will reduce the amount of material entering the canister and will allow for better drainage.

Picture 1



Add some silicone around the wires at the turret or top of the rotary manifold to reduce the moisture entering the

Picture 2



This bulletin is for technical information purposes only and does not constitute authority for mandatory replacement of parts or warranty claim submission.

If you have any questions, or if further information is required, please contact the Versalift Technical Help Line on 01536 721010

**Versalift Distributors (UK) Ltd 1 Altendiez Way Latimer Park Burton Latimer Northants. NN15 5YZ
Tel. 01536 721010 Fax 01536 721110 Email: admin@versalift.co.uk**